Uptmate Technology Co., LTD

U-Poster 1.0

■ Signage Content Publishing Software

User Manual

Software Version: V1.0

Confidential

Revision

Item	Issues Dates	Description	Actions	Date
1	2013/10/04	Beta Release Edition		
2	2013/11/08	Add Dropbox Function		
3	2013/11/13	Update Dropbox Function		
4				
5				
6				
7				

Uptmate Technology Co., LTD

幸楷科技股份有限公司

U-Poster 1.0

(Signage Content Publishing Software)

User Manual

Software Version: V1.0

Hardware Model: UA-7000 (Advantech UBC-DS31)

Department	RD/PM
Prepared by	
Approved by	

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Uptmate Technology Co., LTD

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First of all, we are glad to introduce U-Poster1.0 to you. This document will help you to understand this powerful signage content publish software which is designed for UA-7X00(UBC-DS31) series. Please enjoy it!

1. About U-Poster

U-Poster is the internet signage content publishing software which designs for Uptmate UA-7X00(UBC-DS31) series FHD signage player. U-Poster is the PC software that must install and execute in a Windows PC. After installation, users can use this U-Poster to edit the configurations (such as layout, text …) and playlist for signage players (UA-7000).After that, U-Poster can publish these configurations with content to ftp server for players to sync. U-Poster is also built-in ftp server that does not need to prepare additional content server. That will be simple and easy for SMB owners. In conclusion, Uptmate UA-7000(Advantech UBC-DS31) with U-Poster will be the most simple turkey solution for SMB signage applications.

2. U-Poster Installation

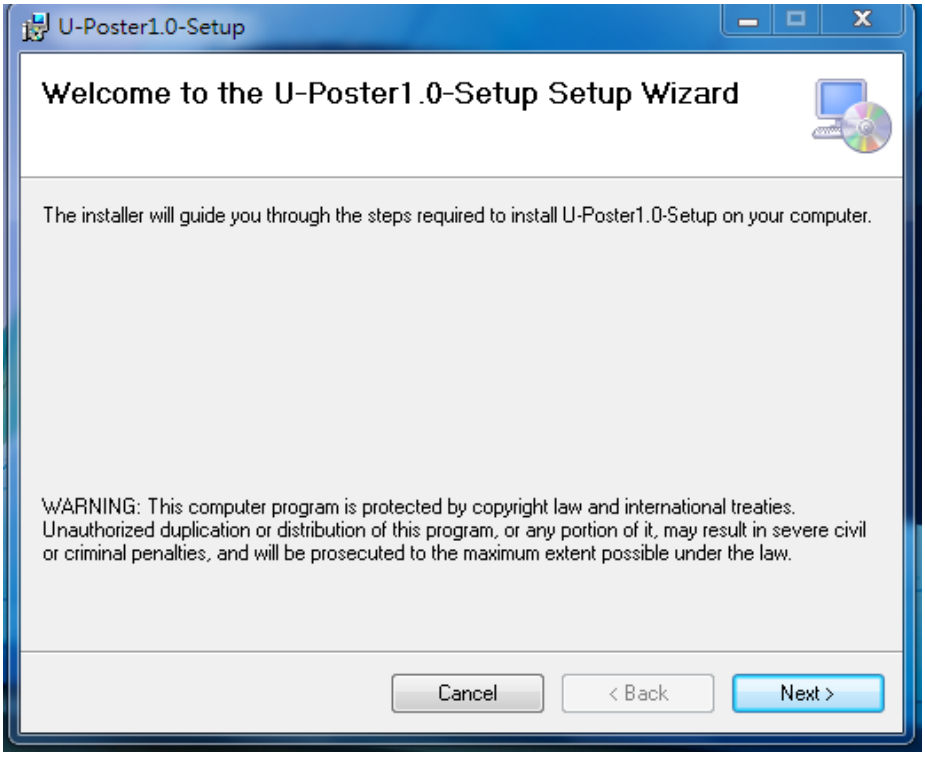
2.1 Execute “Setup.exe” in U-Poster Release

2.2 Follow the instruction during the installation

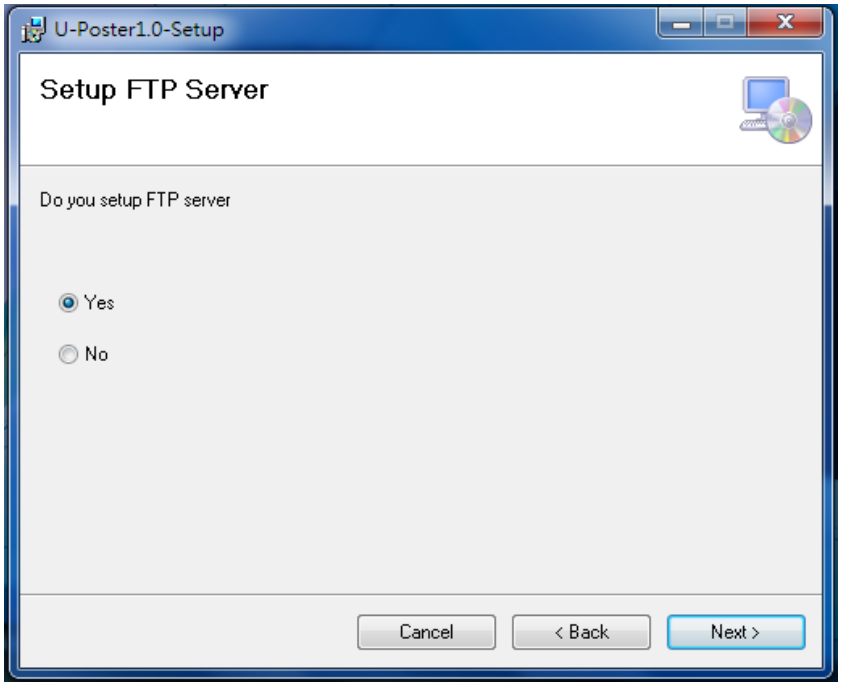
2.3 Click “Allow access” in Windows Firewall Security Alert

Windows Security Alert
Windows Firewall has blocked some features of this app
Windows Firewall has blocked some features of UQUICK on all public and private networks.
Name: UQUICK
Publisher: Uptmate Technology Co., LTD
Path: C:\program files\uquick\uquick-setup\uquick.exe
Allow UQUICK to communicate on these networks:
Private networks, such as my home or work network
Public networks, such as those in airports and coffee shops (not recommended because these networks often have little or no security)
What are the risks of allowing an app through a firewall?
Allow access
Cancel

2.4 Click “Next” for next step

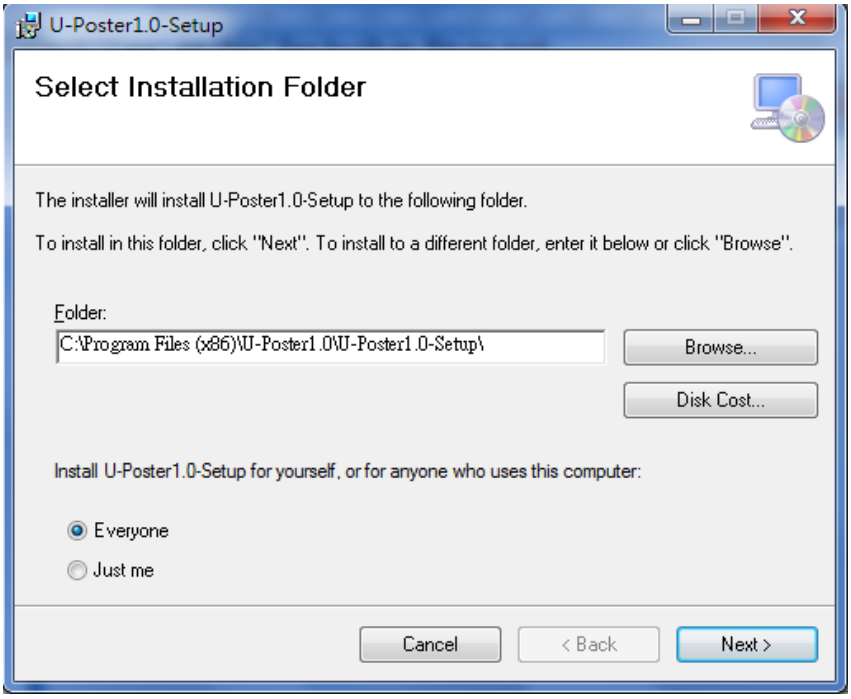

U-Poster1.0-Setup
Welcome to the U-Poster1.0-Setup Setup Wizard
The installer will guide you through the steps required to install U-Poster1.0-Setup on your computer.
WARNING: This computer program is protected by copyright law and international treaties. Unauthorized duplication or distribution of this program, or any portion of it, may result in severe civil or criminal penalties, and will be prosecuted to the maximum extent possible under the law.
Cancel
< Back
Next >

2.5 Select “Yes” or “No” for built-in ftp or not



Maybe you need to enable the ftp Port in your Firewall.

2.6 Click “Next” for Default folder


U-Poster1.0-Setup
Select Installation Folder
The installer will install U-Poster1.0-Setup to the following folder.
To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".
Folder:
C:\Program Files (x86)\U-Poster1.0\U-Poster1.0-Setup\
Browse...
Disk Cost...
Install U-Poster1.0-Setup for yourself, or for anyone who uses this computer:
Everyone
Just me
Cancel
< Back
Next >

2.7 After confirmation, you will get an icon on desktop after installation.

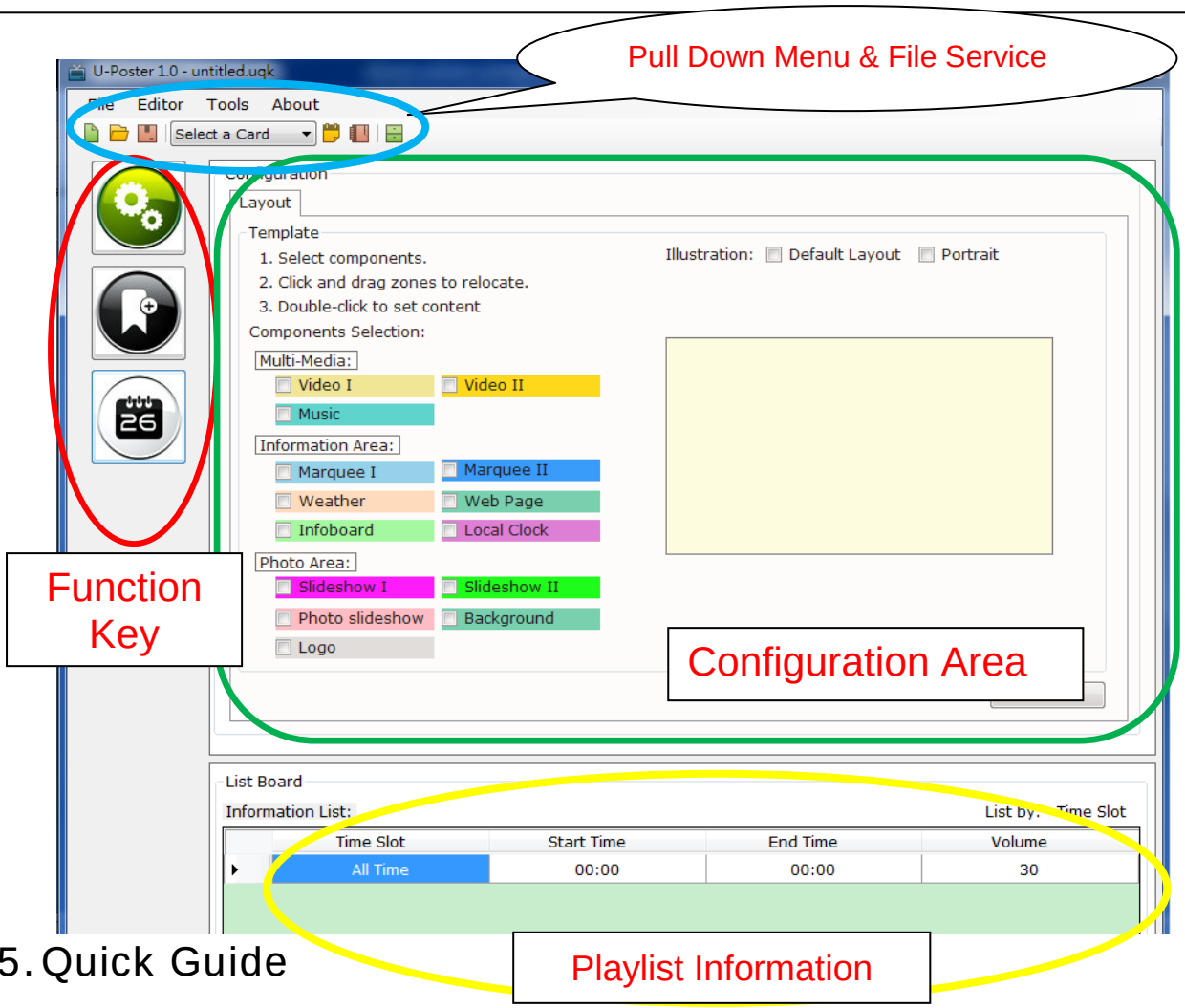
3. Starting U-Poster

Click “U-Poster” icon to execute U-Poster

4. User Interface Introduction

There are several function areas in U-Poster as below:

- Pull Down Menu and File Service
- Function Key Area
- Configuration Area
- Playlist Information Area



5. Quick Guide

There will need to prepare a sample disk (SD) during installation. FTP connection information (such as login account and password) is a must. After that, UA-7000 will sync with ftp (built-in or external) for all the contents and configuration at daily shut down.

Basic Procedures

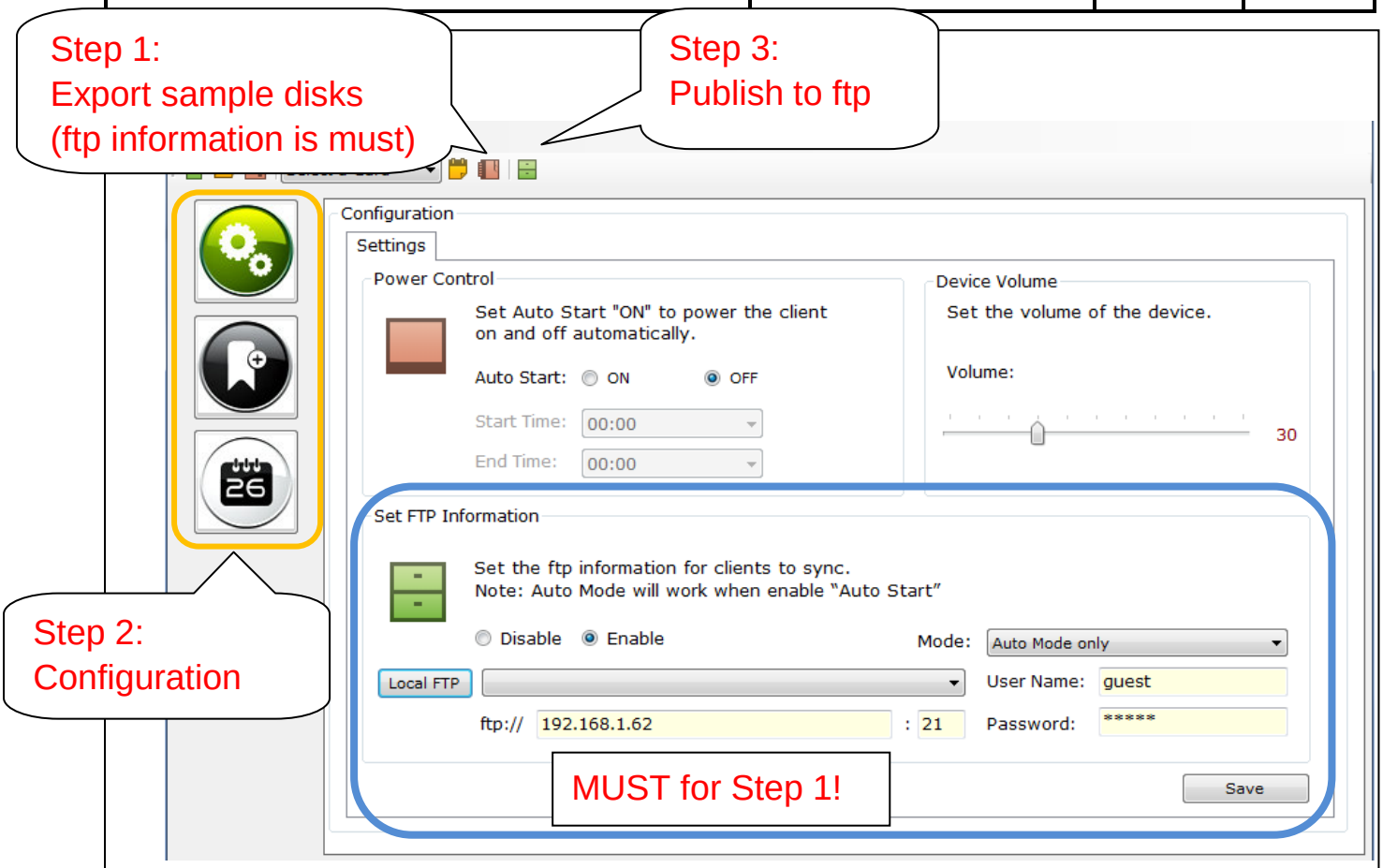
Step 1: *Export sample disks with ftp information at installation*

Step 2: *Edit the configuration and playlist*

Step 3: *Publish to ftp server (local ftp or external ftp)*

Step 4: *UA-7000 Series will sync with ftp automatically at shut down.*

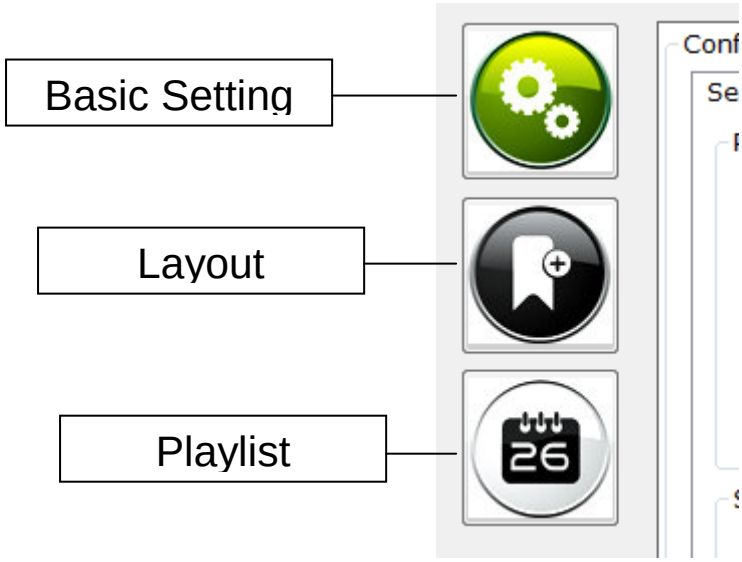
Step 5: *UA-7000 will play new layout with new content at next boot.*



6. Editing Digital Signage

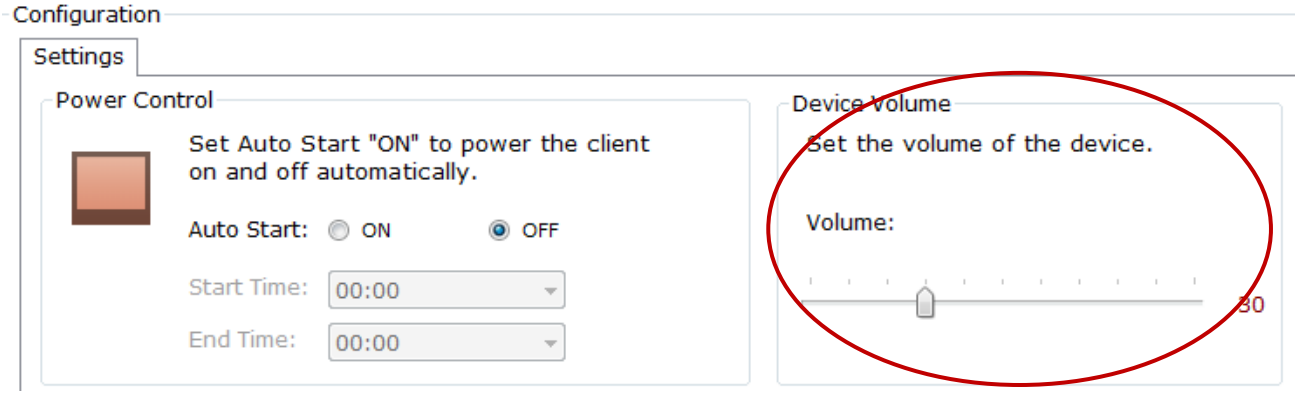
◆ Configuration

This portion will let you know how to set all the configurations of different display zones. After configuration, you can apply to all the signage players via ftp server.



6.1 Setting

- ◆ Power Control Setup
  - ■ Select On/Off to enable Auto Power On/Off Function
  - ■ Set Start Time and End Time for Power On and Power Off



- ◆ Volume Control
  Set the players volume

- ◆ FTP Setting

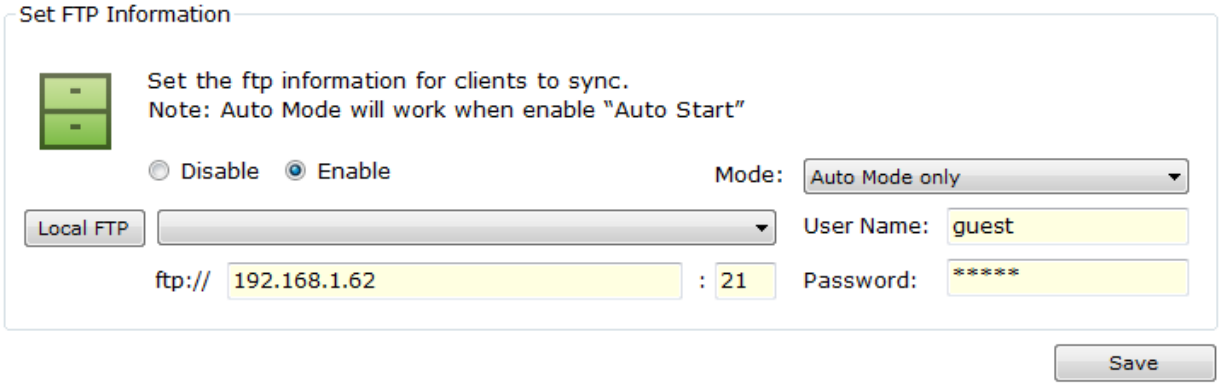
  U-Poster is designed in a dedicate FTP call “local FTP”. And U-Poster also allows publish to external FTP. The FTP setting includes
  - ■ “Enable” or “Disable”

"Enable" or "Disable" ftp function of UA-7000 series.

- Sync. Mode

  Sync the content automatically before shut down.

- FTP information
  - ftp URL link (Can choose History from above)
  - Port (Default: 21)
  - Username
  - Password
- FTP server / Local FTP (built-in ftp)
  - FTP server setting
    - Enter FTP information
  - Local FTP setting
    - Select Local FTP
    - Select an account
- Please refer to "8.1" for creating ftp account in "Local FTP ".



6.2 Layout Editor

There are two examples as illustration templates. One is landscape and the other is portrait. If not suitable, you can create your own layout. The procedures are:

Step 1: Select the signage components

The Components we provided:

Multi-Media

1. Video I
2. Video II
3. Music

Information Zone

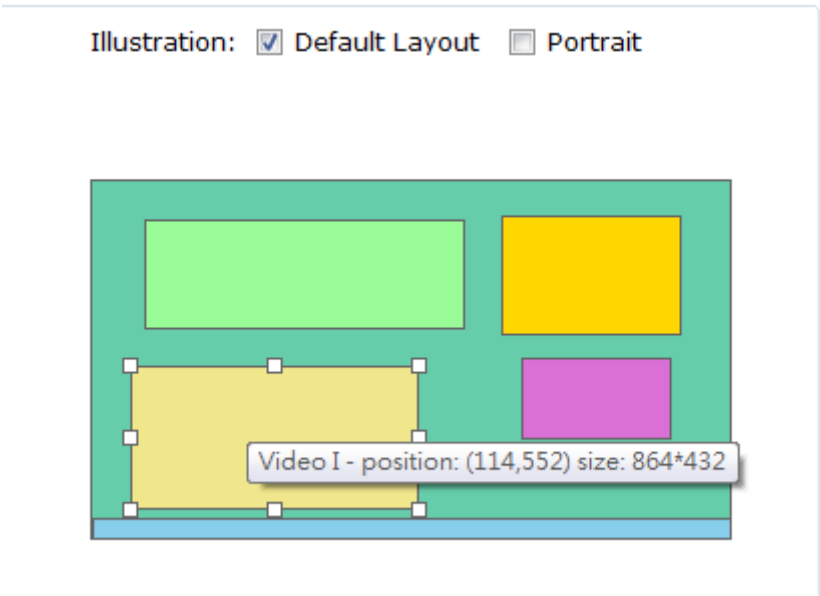
4. Marquee I
5. Marquee II
6. Weather Zone
7. Webpage
8. Inform Board
9. Clock

Photo Area

10. Slideshow I
11. Slideshow II
12. Background
13. Logo

Step 2: Relocate and Resize by Drag

You can use the mouse to drag and resize the zone. And you can get the position information(X,Y) and Size(Width, Height) as below:



And you can use the size information to prepare content.

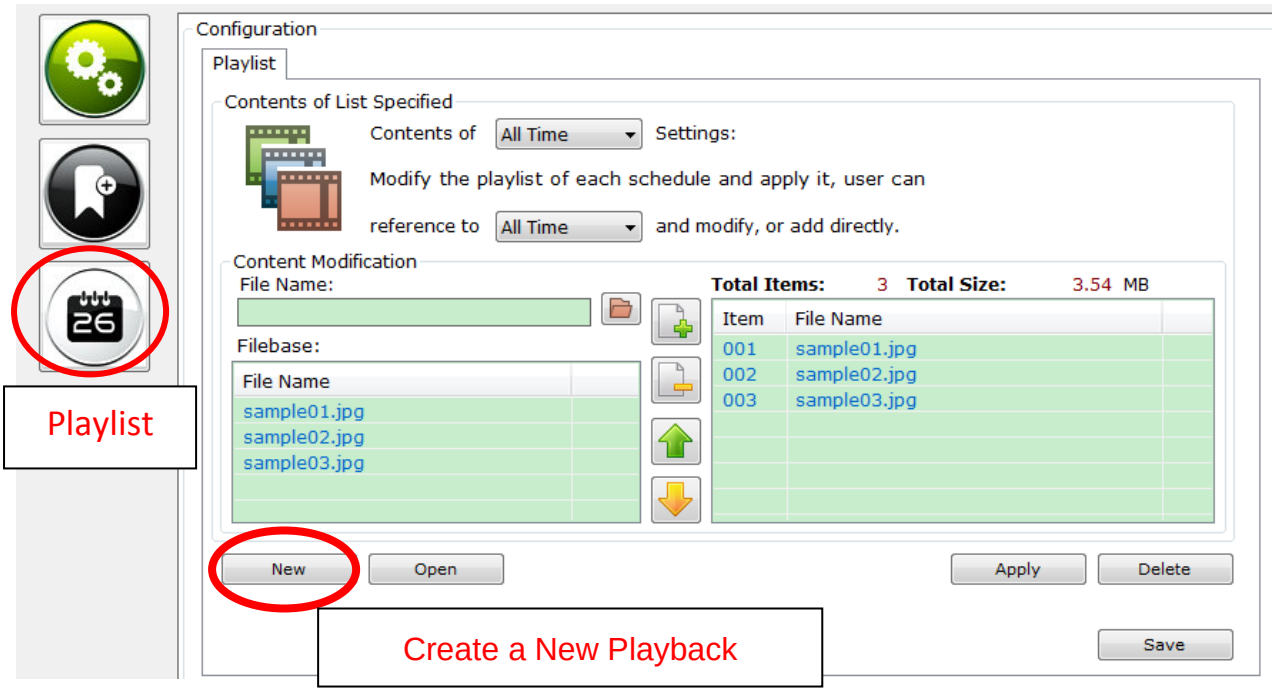
Step 3: Double Click to set the configuration of each module

Double Click can let you edit the detail configurations. Please refer to the detail in the next

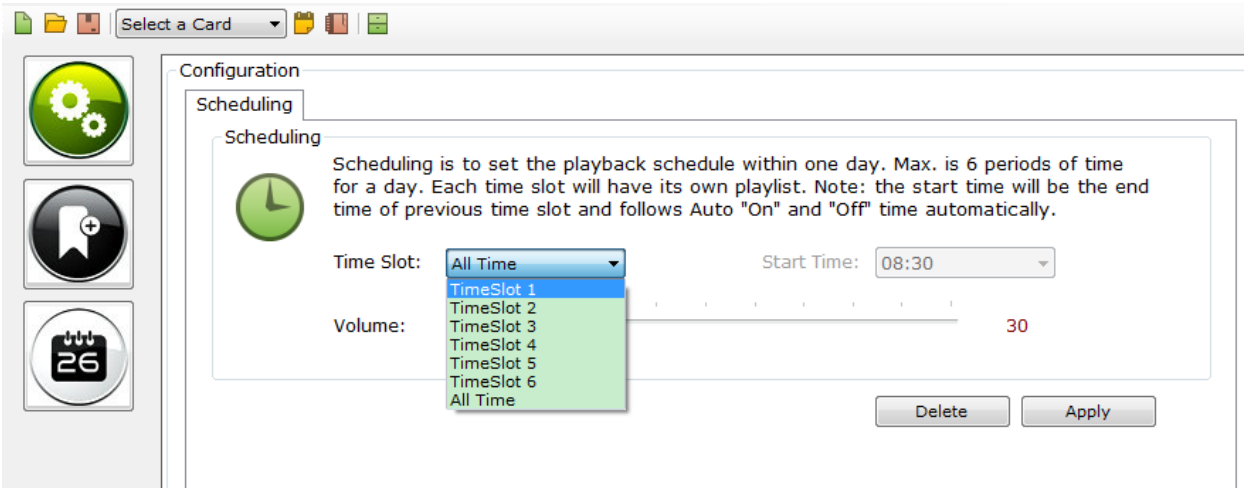
Note: Please refer to 6.4 for setting each module.

6.3 Playlist

Set Schedule and Volume of each Time Slot (Default “All Time”)



Click “New” to create new daily timeslot


Select a Card
Configuration
Scheduling
Scheduling
Scheduling is to set the playback schedule within one day. Max. is 6 periods of time for a day. Each time slot will have its own playlist. Note: the start time will be the end time of previous time slot and follows Auto "On" and "Off" time automatically.
Time Slot:
All Time
Start Time:
08:30
TimeSlot 1
TimeSlot 2
TimeSlot 3
TimeSlot 4
TimeSlot 5
TimeSlot 6
All Time
Volume:
30
Delete
Apply

Just need to setup the “Start Time” and system will use the time of “Power Off” as default “end time” unless setting next “Start Time”.

Eg. Time Slot 1

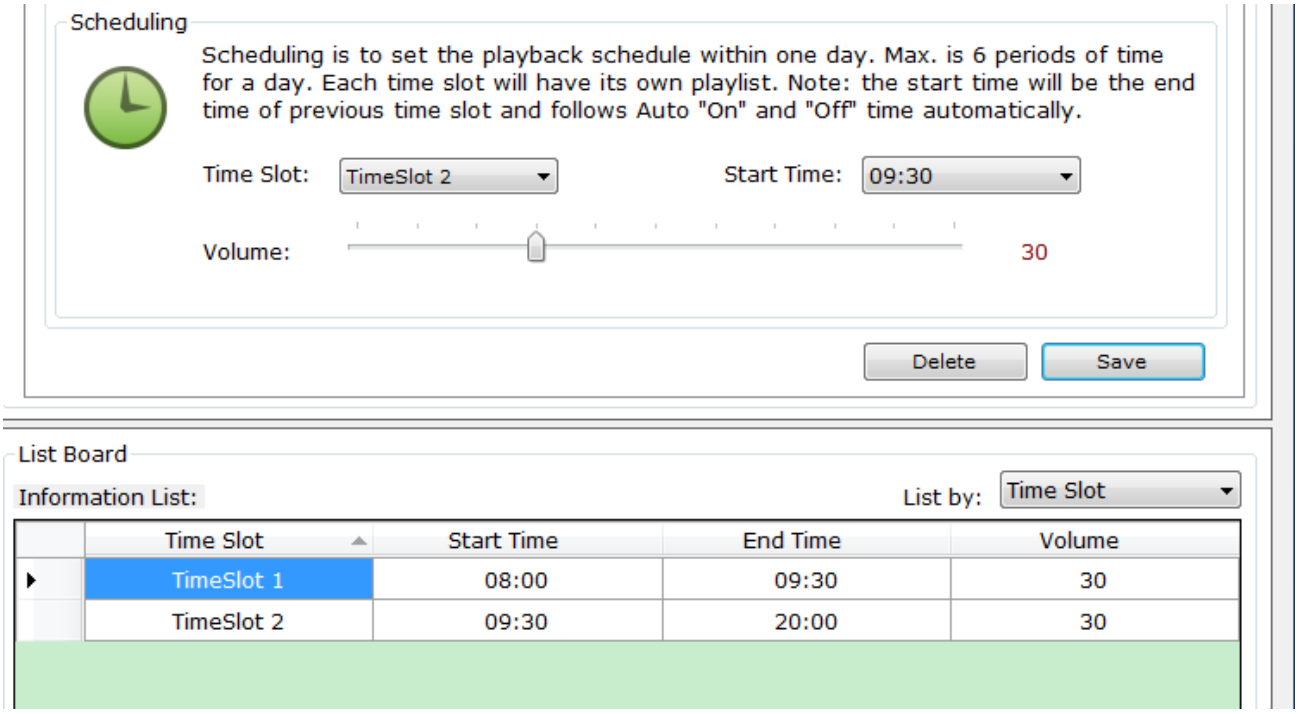
Play Time: Start from 08:00 to 9:30

Volume: 30

Time Slot 2

Play Time: Start from 09:30 to 20:00

Volume: 30

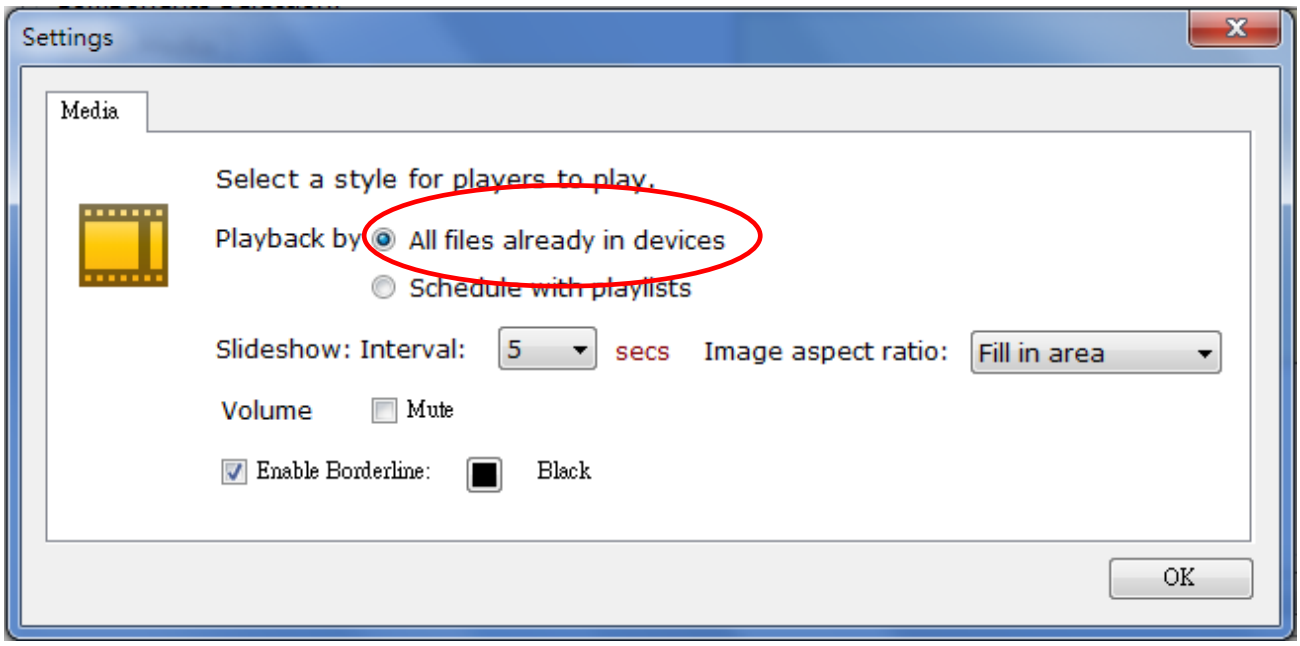


6.4 Signage Midget – Video I /Video II

◆ Playback Setting

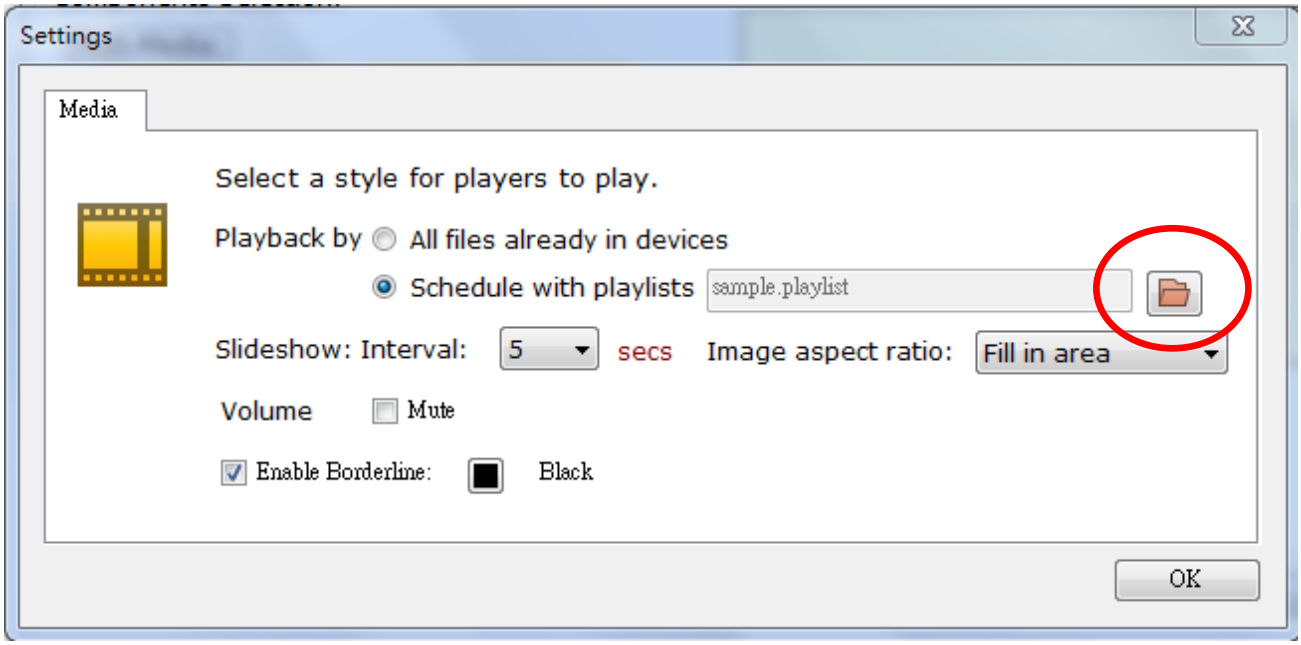
■ Play all files in Cards

Play the contents in the Cards.



■ Schedule with Playlist

Select playlist to play



■ Slideshow Setting

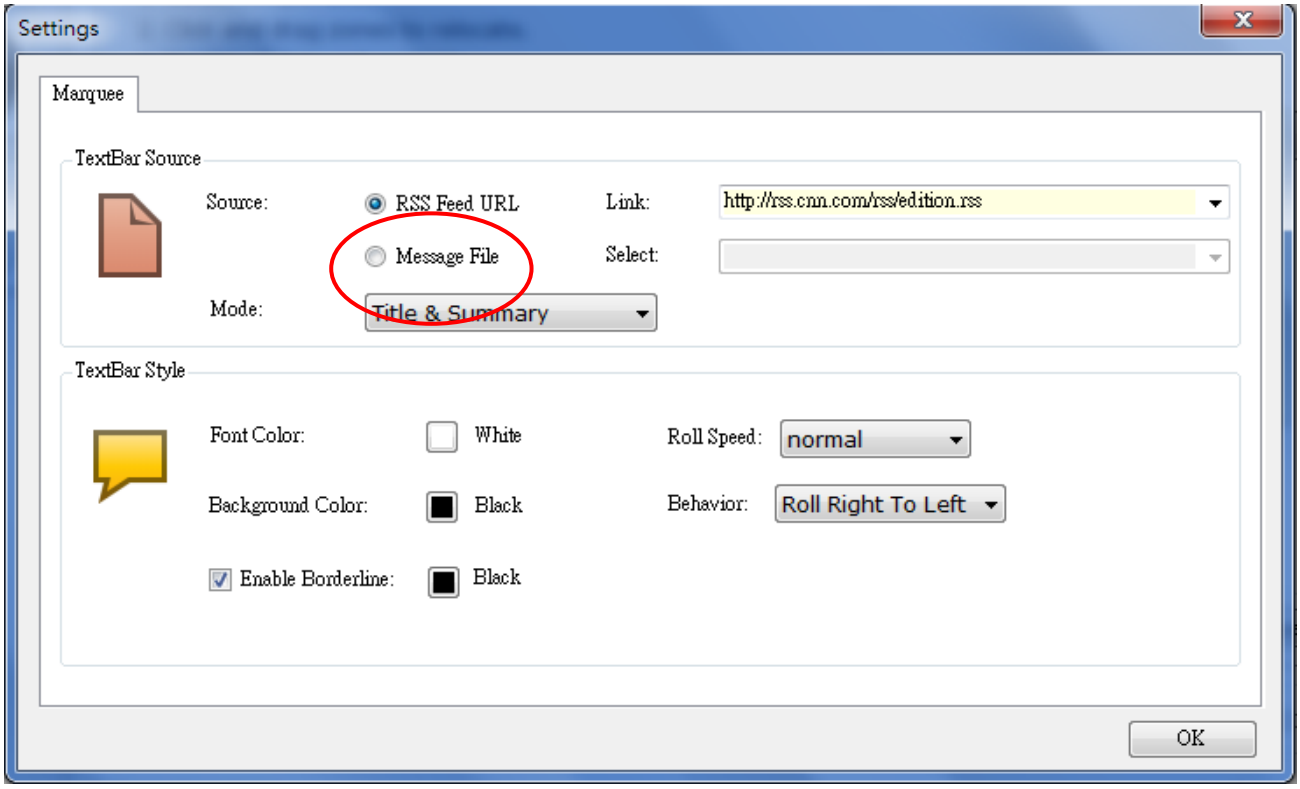
◆ Internal: 5/10/15/20/25/30 seconds

■ Image aspect ratio

- Full in area : Stretch to fit the media zone
- Keep ratio: Keep the original aspect ratio

6.5 Signage Widget -- Marque I & Marquee II

You can select the “Text” source from “RSS” to “Message File”.

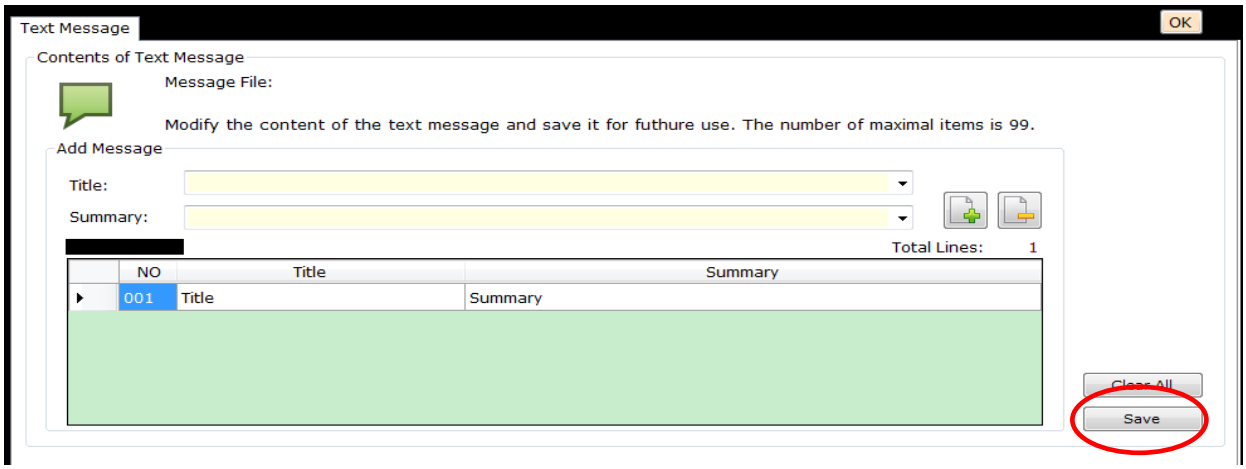


■ RSS

Enter the RSS Link behind

■ Message

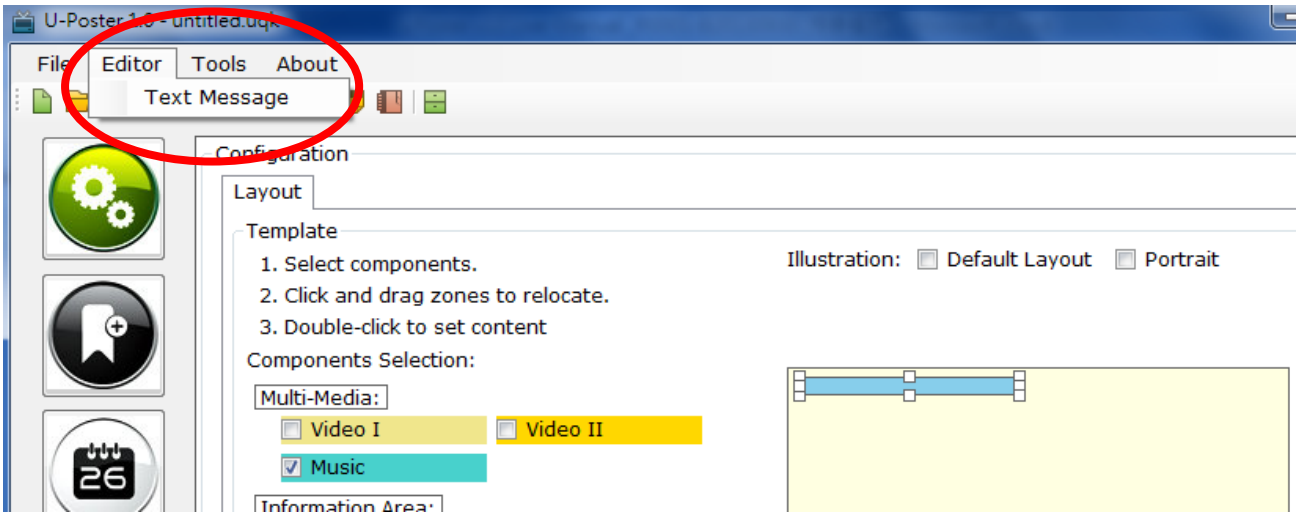
Select a “Text File” for rolling text. Please refer Note2 for how to create “Text File”.



Click “Save” and “Ok” to exit.

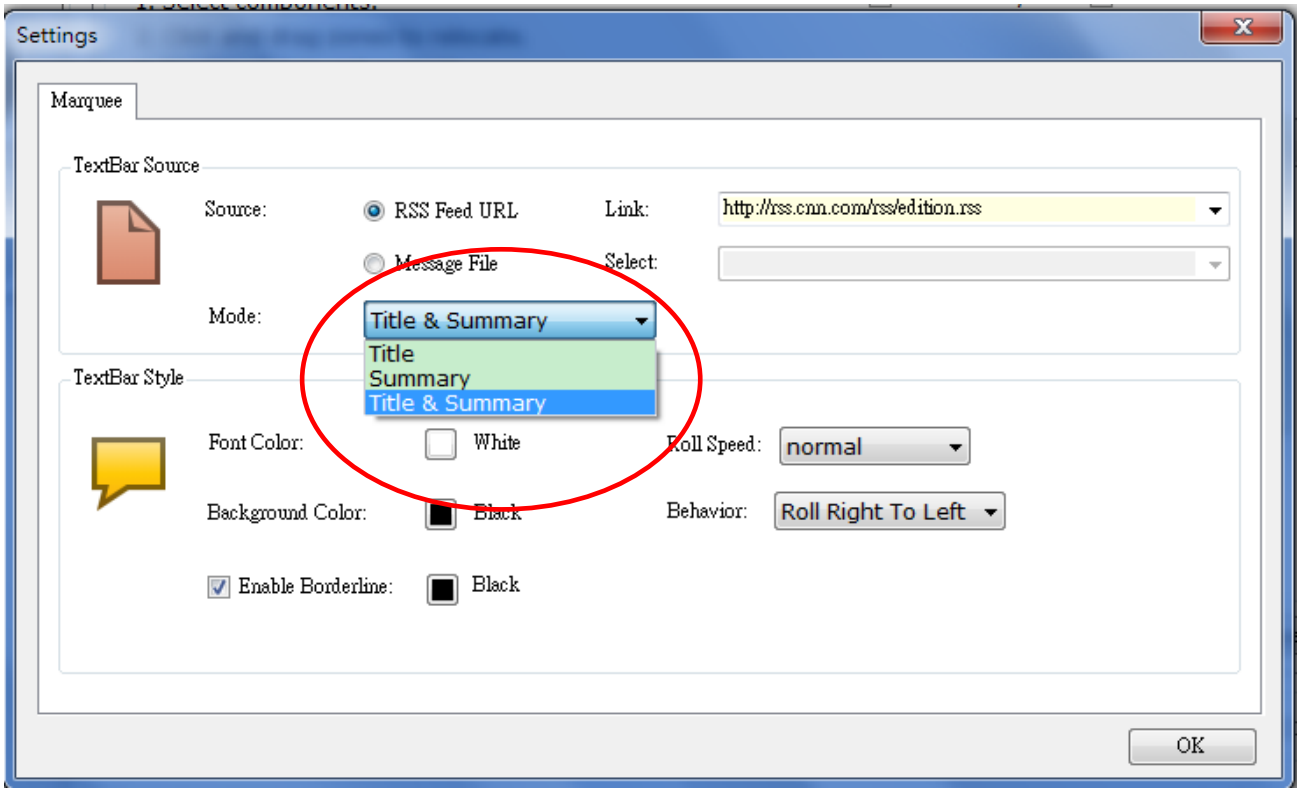
Note1:
FTP server cannot accept “blank character” as the file name. There will have problem. Please be careful!!

Note 2:
You can use the Editor/Text Message to create the Text File in advance. Please refer to below screenshot:



- Mode
  - Title: Show the “Title” only, especially in “RSS News”.

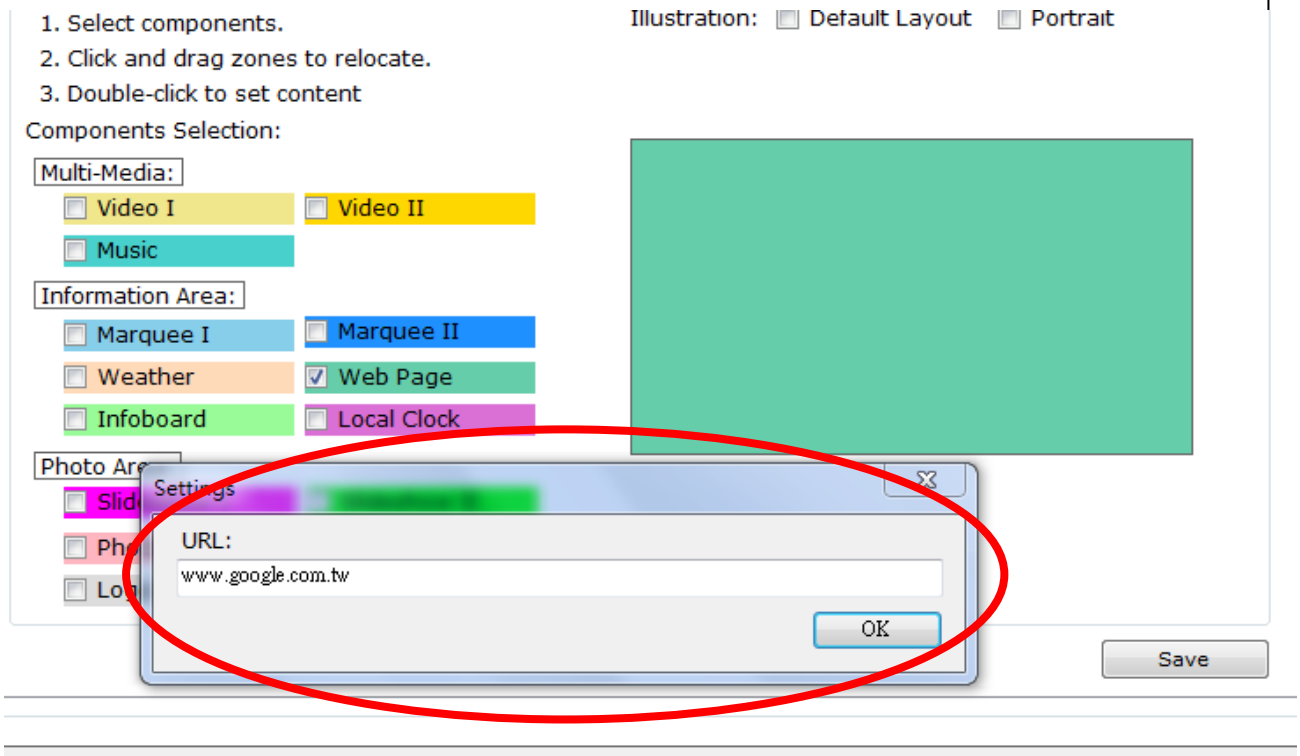
- Summary: Show the “Summary” only, especially in “RSS News”.
- Title and Summary: Show both the “Title” and “Summary”.



- Rolling Speed
  - Low : move 100 pixels at a time
  - Normal : move 200 pixels at a time
  - Fast: move 400 pixels at a time
- Behavior
  - Roll Right to Left
  - Roll Left to Right

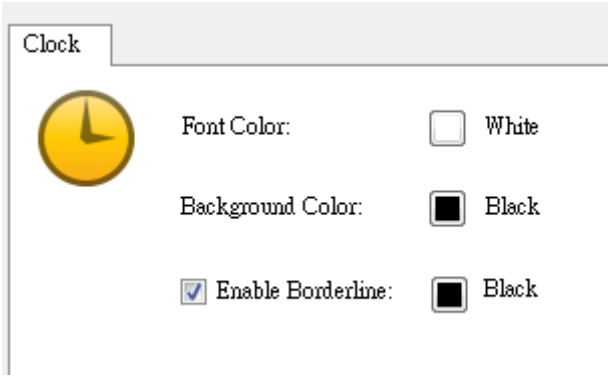
6.6 Signage Widget -- Web

Web Page Module can display the web content from internet or local disk. Please key in the URL link as below. And this browser widget also supports "HTML5" & "Flash" content to display.



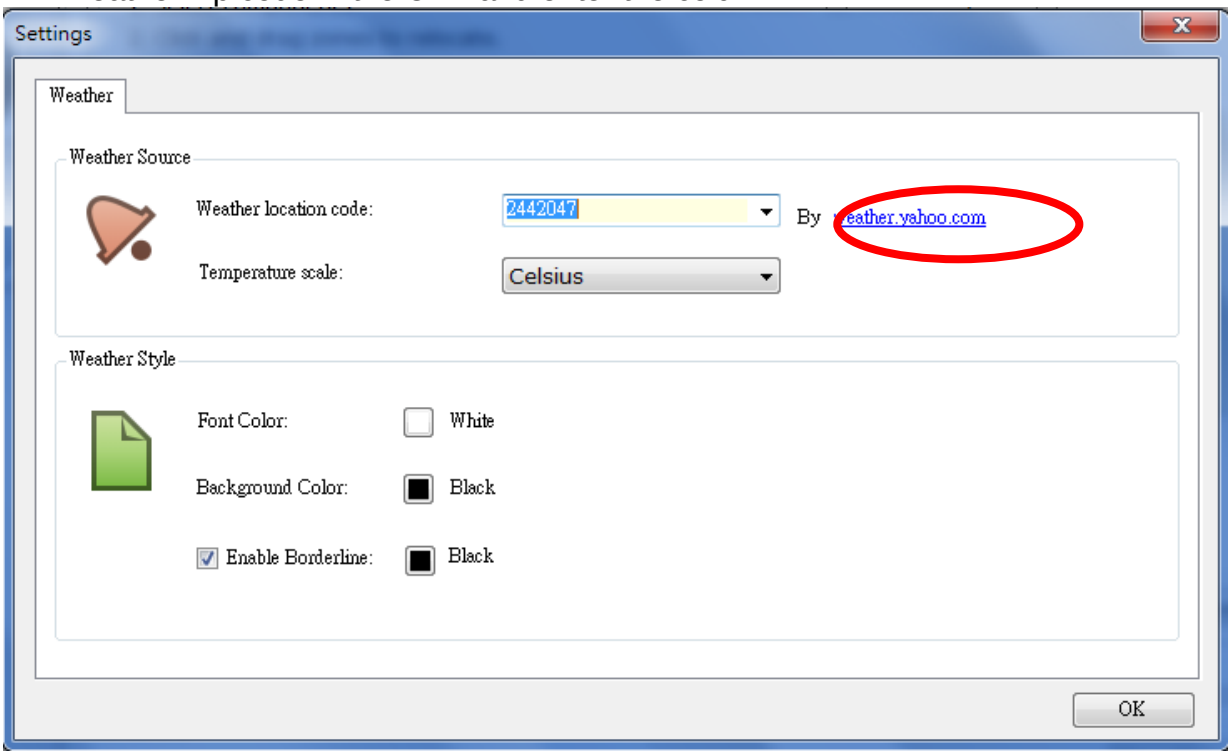
6.7 Clock

Change the Font color and Background color as below:



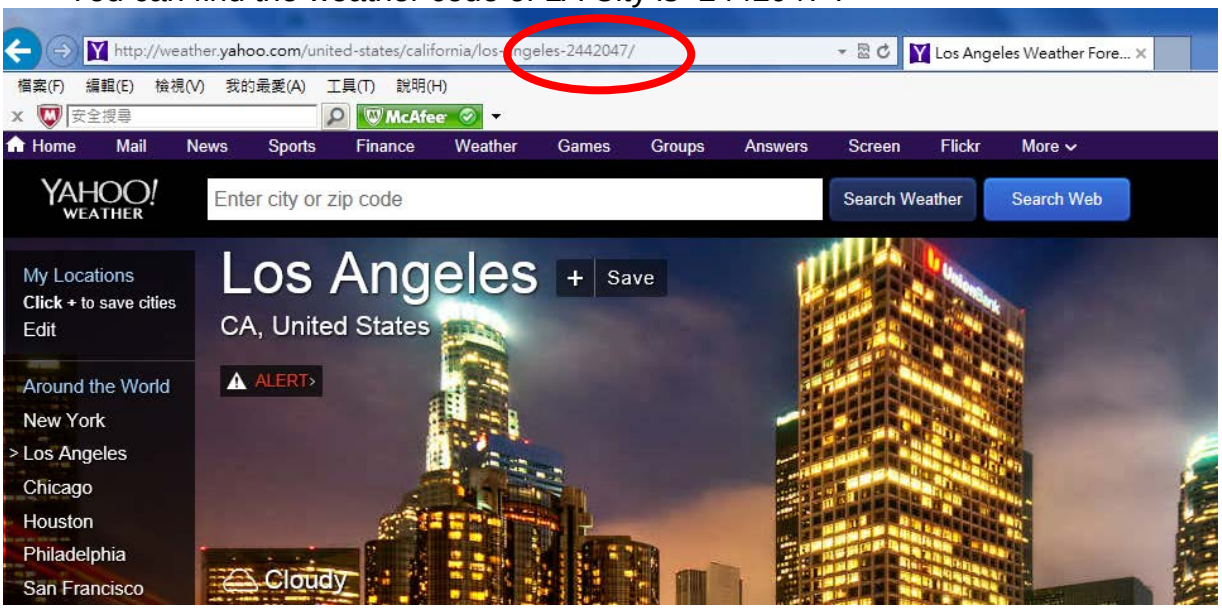
6.8 Weather

Weather information comes from “Yahoo Weather”. Please Click the link to get the weather zip code in the URL and enter the column.



Example of getting weather zip code:

You can find the weather code of LA City is “2442047”.

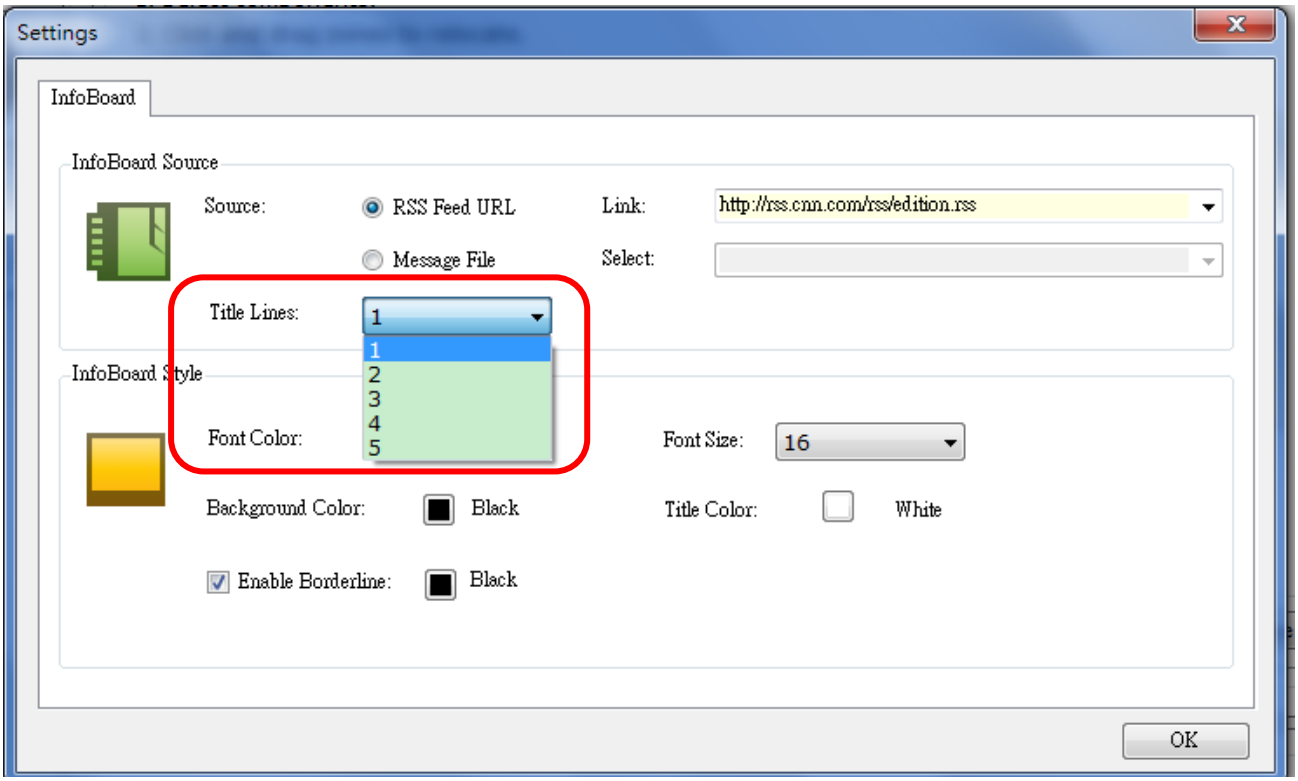


Please type “2442047” in the column.

6.9 Signage Widget – Infoboard (Bulletin Board)

Similar to TextBar Message but it's like a bulletin board. You can select the source from RSS or Text Message. And you can use the text editor to edit the content. And you can change the Font size, color and so on.

The Main difference is that you can set how many lines you want to show in this Information Board.



6.10 Signage Widget – Slideshow I & Slideshow II

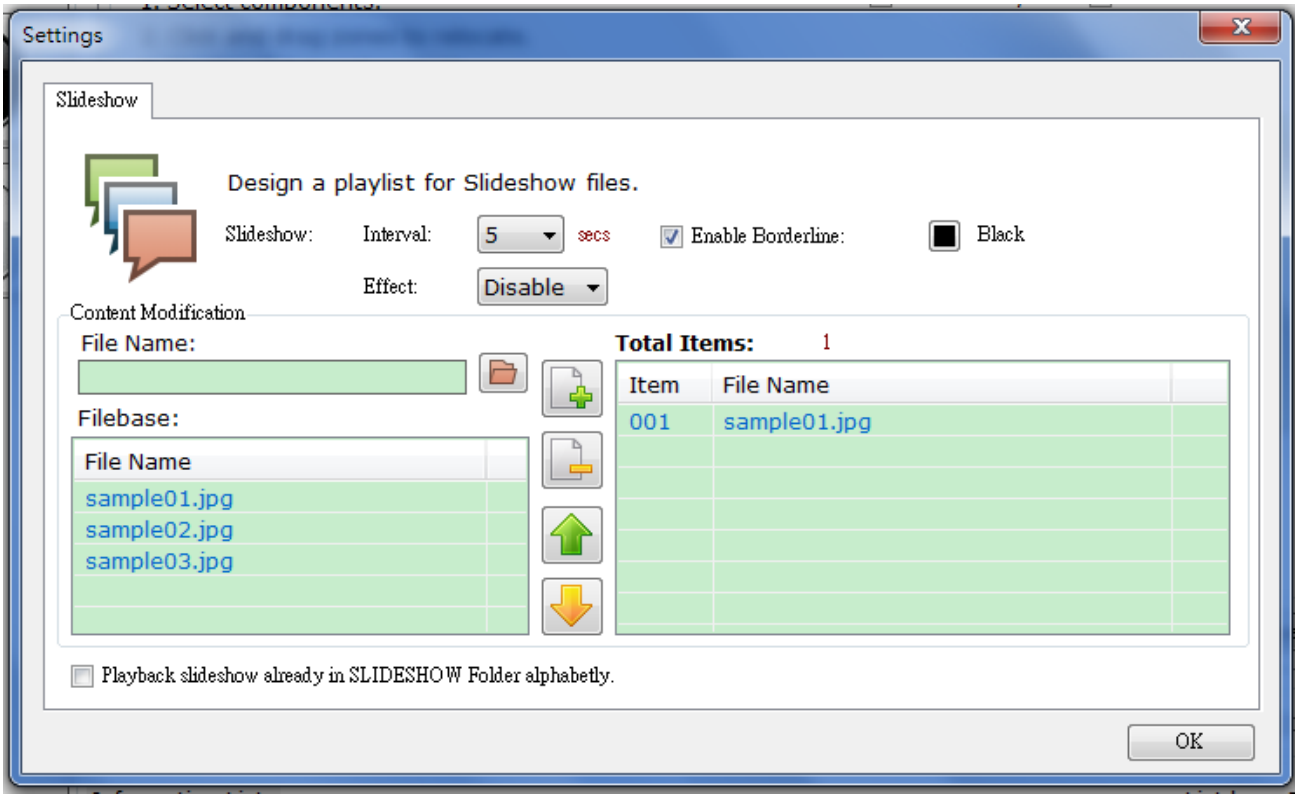
Select the photos that want to play. The playing sequence can follow the playlist or follow the "Alphabet Sequence" of File names.

And the other settings are:

- Interval
  0/5/10/15/20/25/30/35/40/45/50/55/60 sec

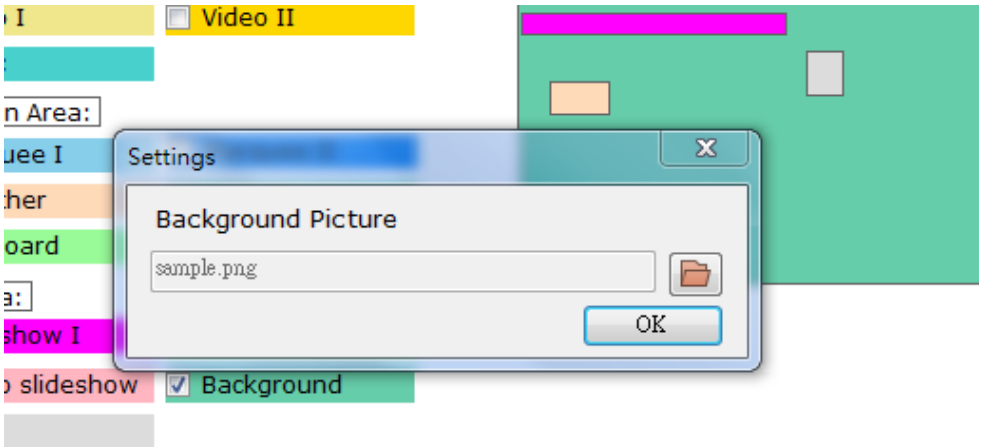
- Effect
  This is for Transition Effect which provide

- Disable
- Fade - In
- Fade - Out



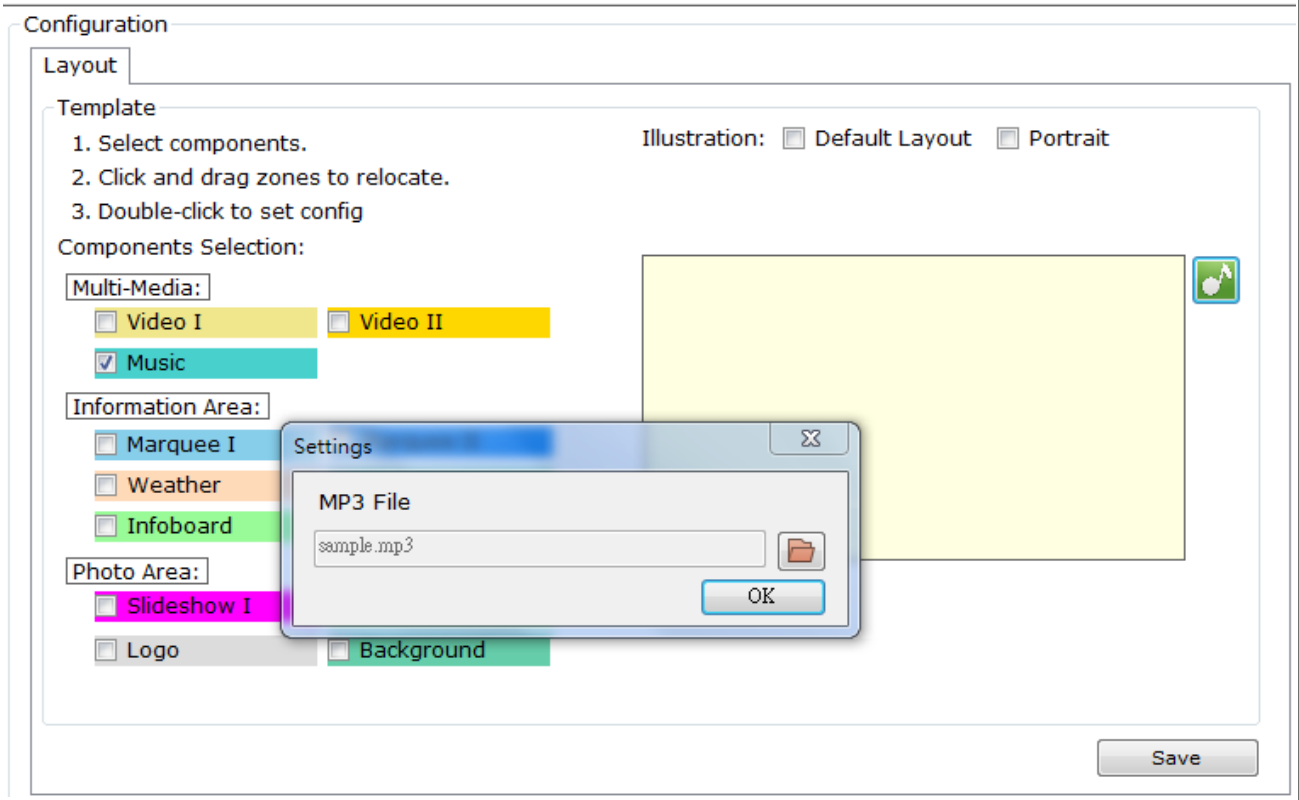
6.11 Signage Widget – Logo & Background

This widget is for fix photo which does not support slideshow. Please select a photo to display.



6.12 Signage Widget – Music

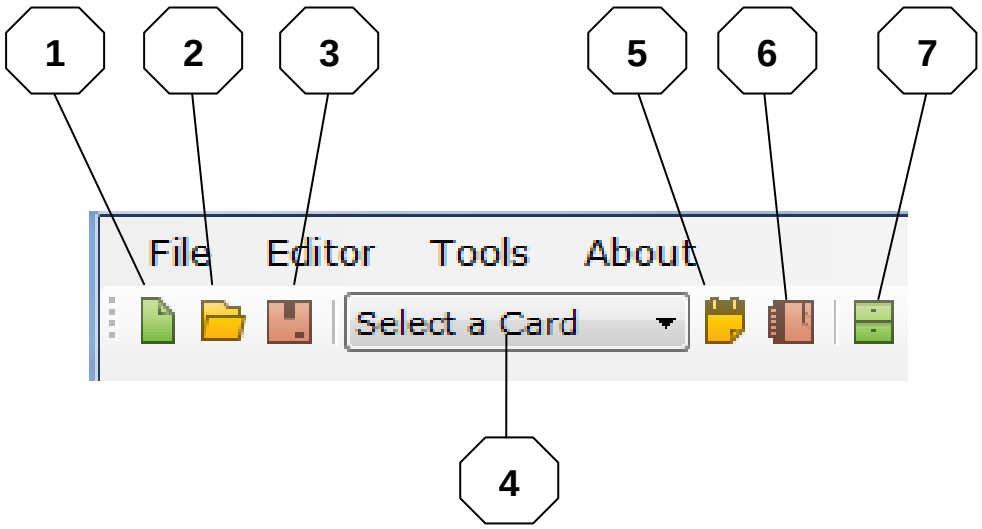
This widget is for music playback. Please select the music files from the file browsers. The current limitation is 20 songs.



7. Publishing Digital Signage

This portion will let you know how to export and publish contents.

7.1 Hot Key Area



#1. New: Create a new project for signage players

#2. Open Project: Open a signage project already existed

#3. Save: Save configurations as a signage project

#4. Select a SD/USB device to export the signage project

#5. Import from Disk: Open a project which is in a selected SD card/USB storage

#6. Export to Disk: Export current project (w/ contents) into SD card/USB storage

#7. FTP Upload: Save project or files to FTP server

(Please refer to “Chapter 8” for detail FTP operation steps)

Insert saving finished SD card/USB storage into player and player playback digital signage automatically.

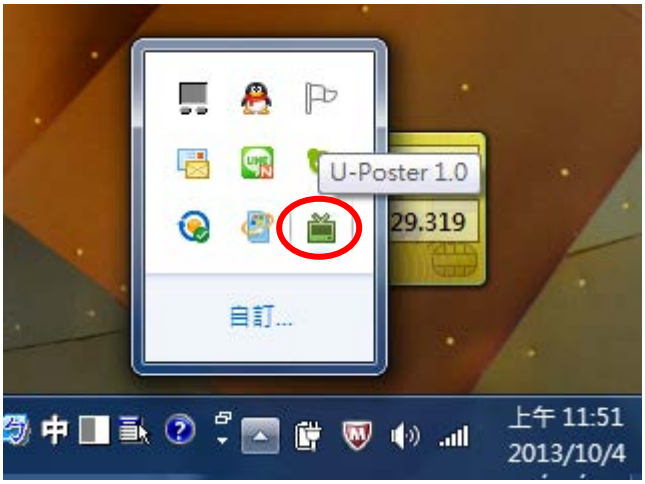
8. FTP Detail Setting and Information

8.1 Local FTP setting

This function will let you deploy content to signage easily on locally without additional FTP server.

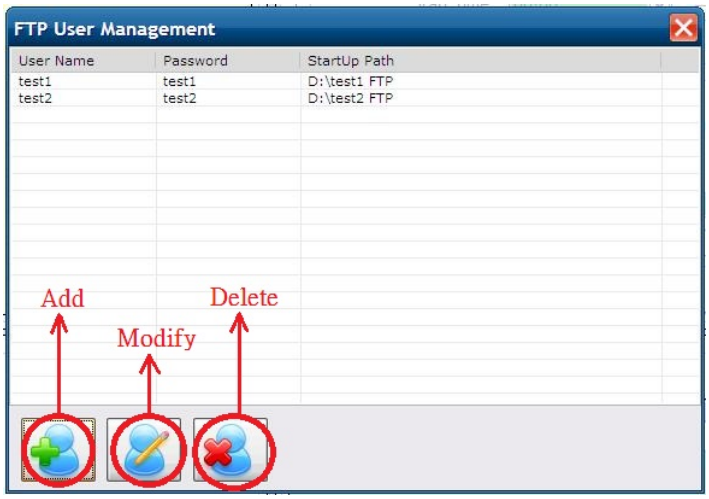
◆ Add user account

■ Right click on U-Poster 1.0 icon of task bar



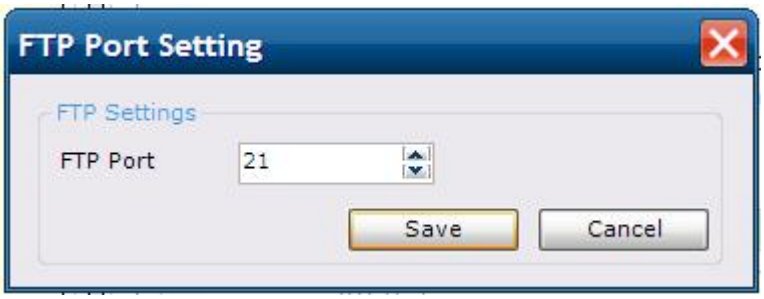
■ Select FTP Settings /User Account

■ Add/Modify/Delete user accounts



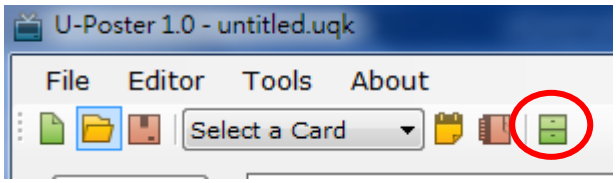
- Appoint FTP port
  - Right click on U-Quick 2.0 icon of task bar
  - Select FTP Settings /Port Setting

  - Edit port number (Default value: 21)



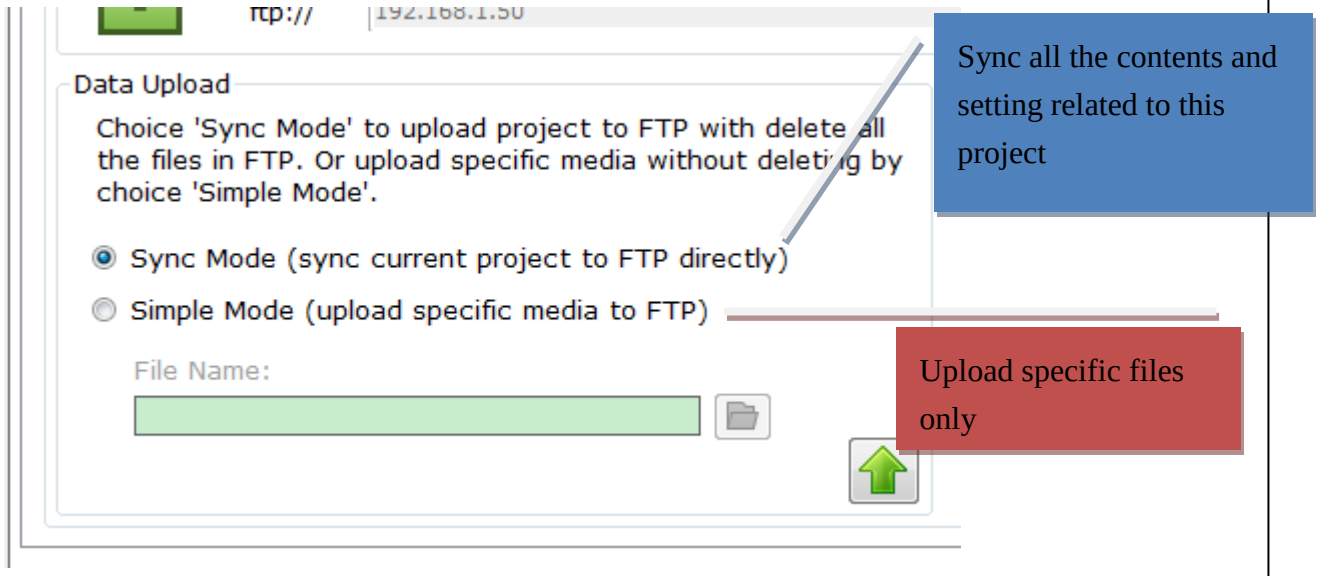
8.2 Upload project and files to FTP

- Click FTP icon as indicated



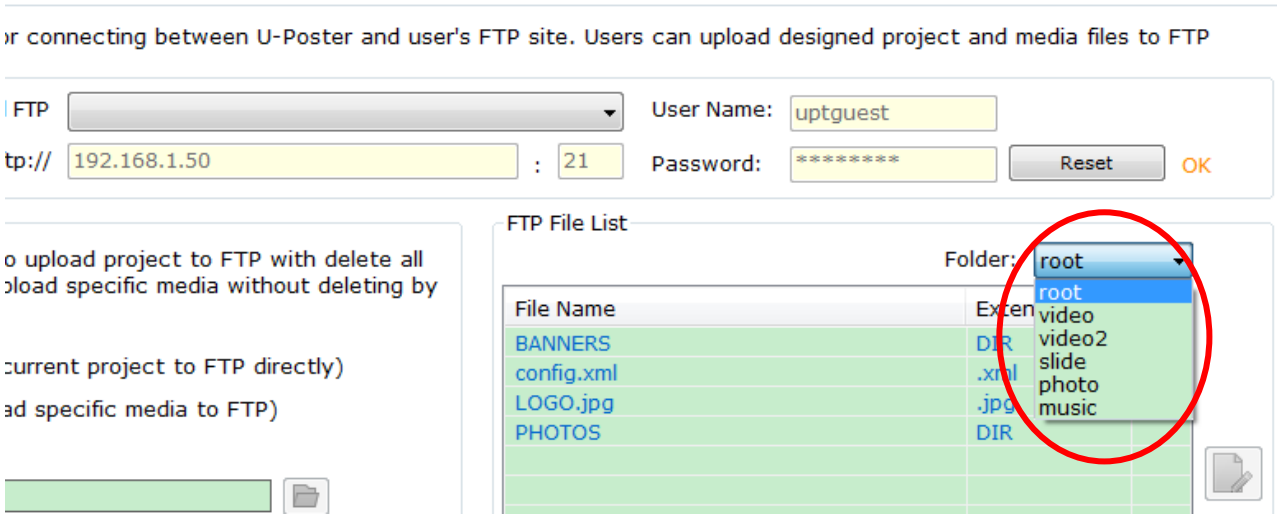
And it will pop a new setting page as below:

“FTP Upload” Area will allow you to upload “all” or “Selected files”.

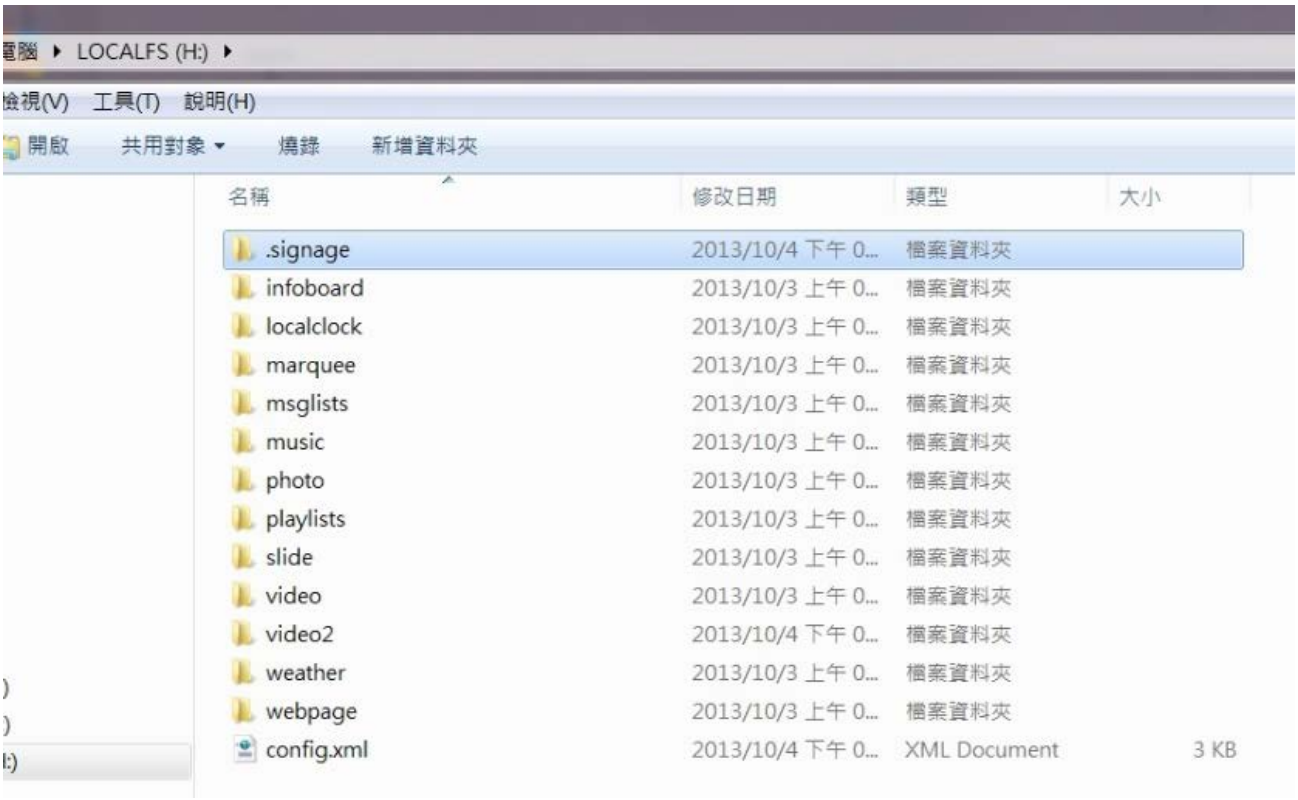

ftp://
192.168.1.50
Data Upload
Choice 'Sync Mode' to upload project to FTP with delete all the files in FTP. Or upload specific media without deleting by choice 'Simple Mode'.
Sync Mode (sync current project to FTP directly)
Simple Mode (upload specific media to FTP)
File Name:
Sync all the contents and setting related to this project
Upload specific files only

If using Simple Mode (Upload specific media to FTP), please make sure the directory you want to upload. e.g.

- video folder is for the main media zone1
- slide folder is for Slideshow photos
- music folder is for music

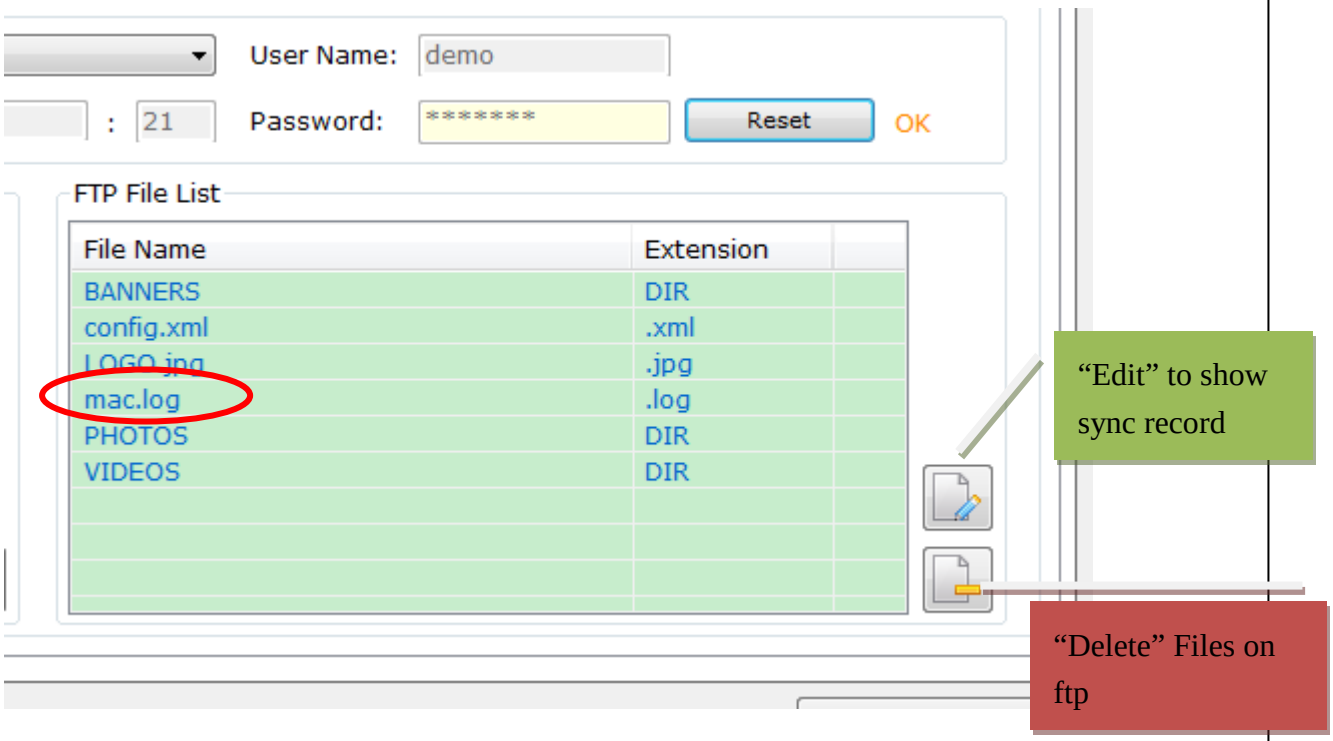


Folders in SD or ftp server.


LOCALFS (H:)
檢視(V) 工具(T) 說明(H)
開啟 共用對象 燒錄 新增資料夾
名稱 修改日期 類型 大小
.signage 2013/10/4 下午 0... 檔案資料夾
infoboard 2013/10/3 上午 0... 檔案資料夾
localclock 2013/10/3 上午 0... 檔案資料夾
marquee 2013/10/3 上午 0... 檔案資料夾
msglists 2013/10/3 上午 0... 檔案資料夾
music 2013/10/3 上午 0... 檔案資料夾
photo 2013/10/3 上午 0... 檔案資料夾
playlists 2013/10/3 上午 0... 檔案資料夾
slide 2013/10/3 上午 0... 檔案資料夾
video 2013/10/3 上午 0... 檔案資料夾
video2 2013/10/4 下午 0... 檔案資料夾
weather 2013/10/3 上午 0... 檔案資料夾
webpage 2013/10/3 上午 0... 檔案資料夾
config.xml 2013/10/4 下午 0... XML Document 3 KB

Synchronized record will be recorded at “mac.log” and you can “Edit” icon to show the detail information or “Delete” icon to

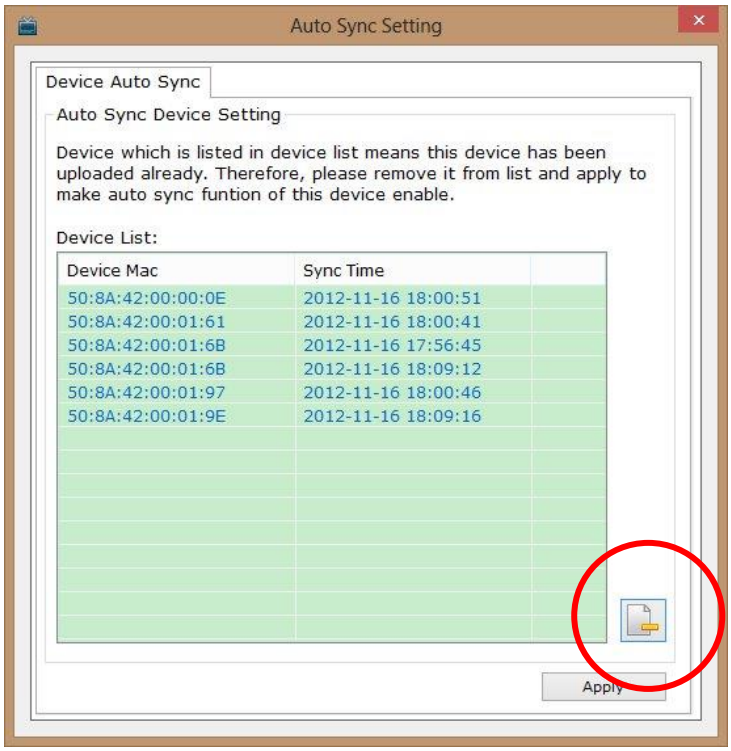
delete.



This "mac.log" will avoid players to keep synchronizing. If deleting this "mac.log", every player will be able to sync again.

Notes:

1. FTP server cannot accept "blank character" in the file name. Please check the file names you want to play. It is ok for "_" or "-"instead of "blank character".
2. If there has problem to connect with "Local ftp", please check with your firewall for allowing U-Poster to access.


Auto Sync Setting
Device Auto Sync
Auto Sync Device Setting
Device which is listed in device list means this device has been uploaded already. Therefore, please remove it from list and apply to make auto sync funtion of this device enable.
Device List:
Device Mac
Sync Time
50:8A:42:00:00:0E 2012-11-16 18:00:51
50:8A:42:00:01:61 2012-11-16 18:00:41
50:8A:42:00:01:6B 2012-11-16 17:56:45
50:8A:42:00:01:6B 2012-11-16 18:09:12
50:8A:42:00:01:97 2012-11-16 18:00:46
50:8A:42:00:01:9E 2012-11-16 18:09:16
Apply

Delete players on the list in order to let them able to Sync.

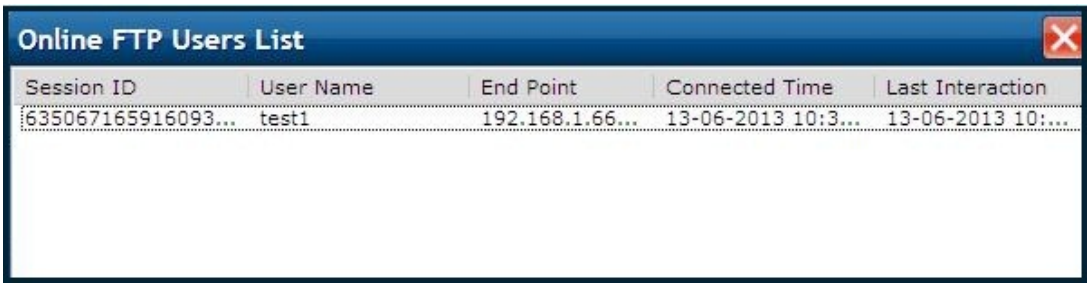
When clicking the “Edit” icon, it will show all the devices that already Sync. If you want to sync again with specific players only, please click “Delete” for those players on the list.

Click “Apply” to finish the setting!

8.3 Other FTP management

- Online users list viewer (Local FTP)
  - Right click on U-Quick 2.0 icon of task bar
  - Select FTP Settings/Online Users List

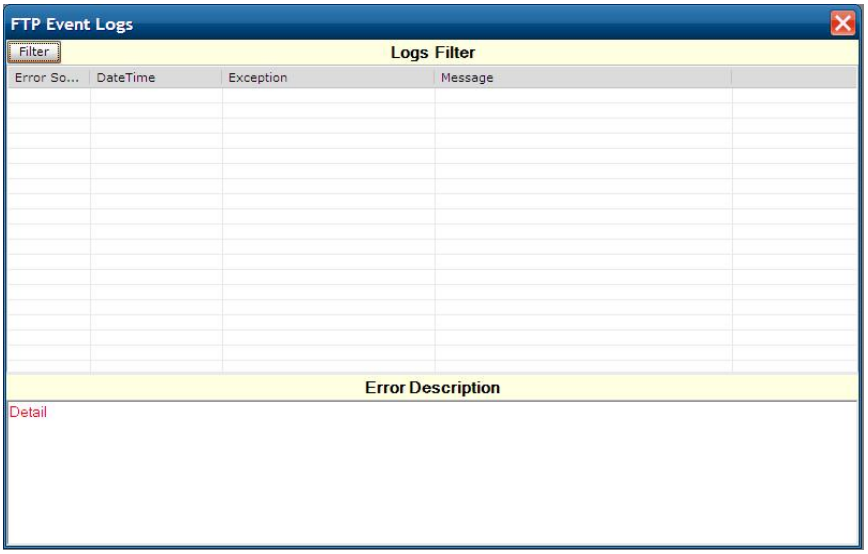
- View online users' state



◆ Event log viewer

- Right click on U-Quick 2.0 icon of task bar
- Select FTP Settings/Event Logs

- Abnormal logs are listed in this viewer

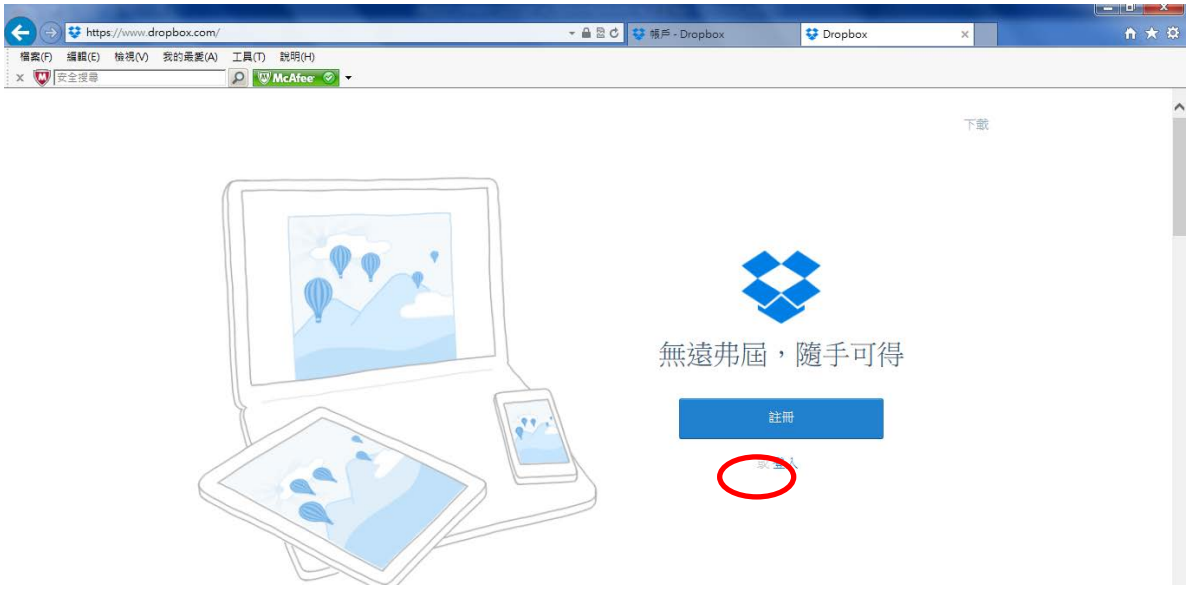


9. Publish via Dropbox

This portion will let you know how to publish contents via Dropbox

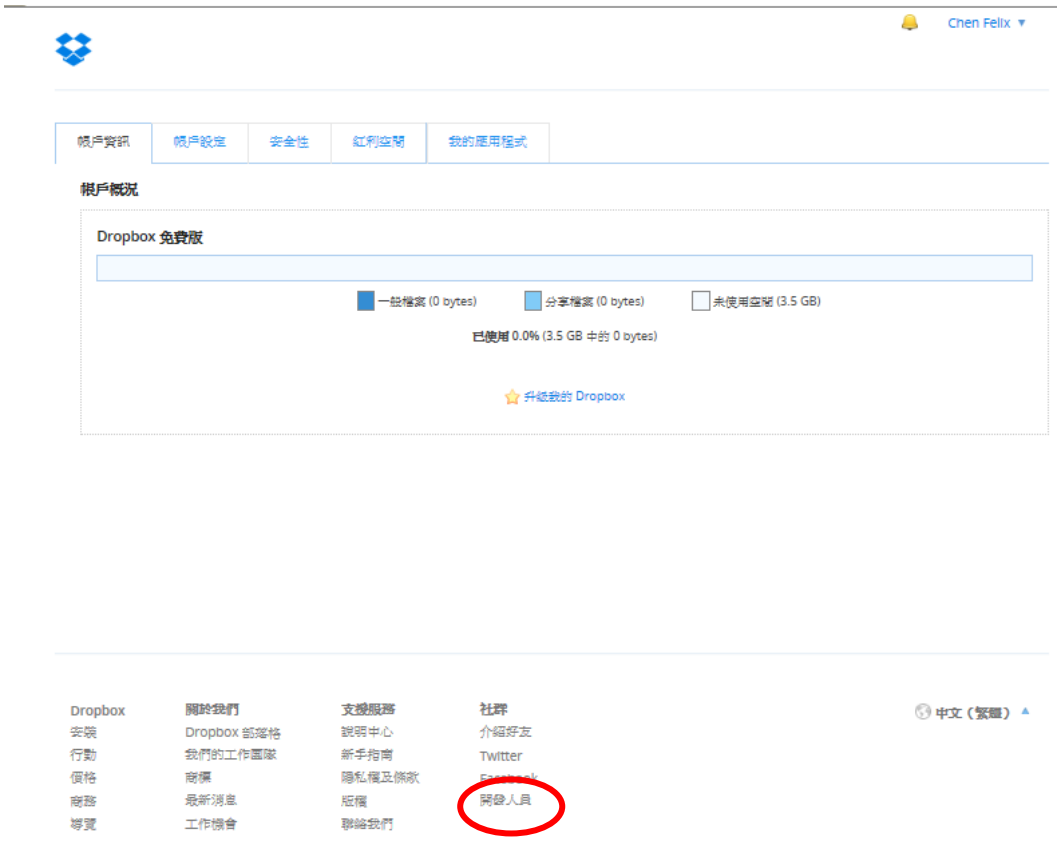
9.1 Setting in Dropbox

Step 1: Login Dropbox via Dropbox website https://www.dropbox.com/

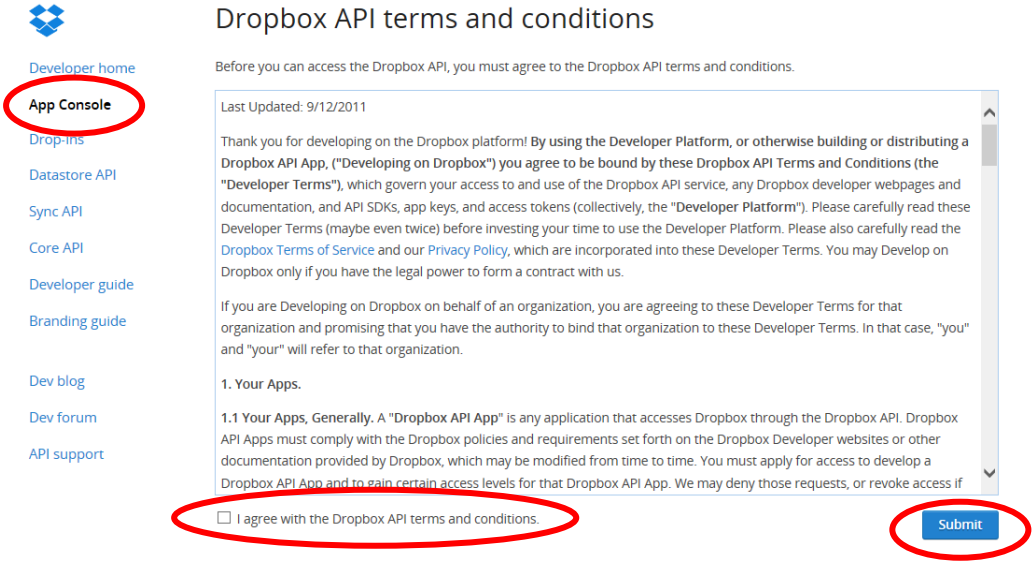


Step 2: Enter Setup for setting

Step 3 Click “Developer” for detail Setting

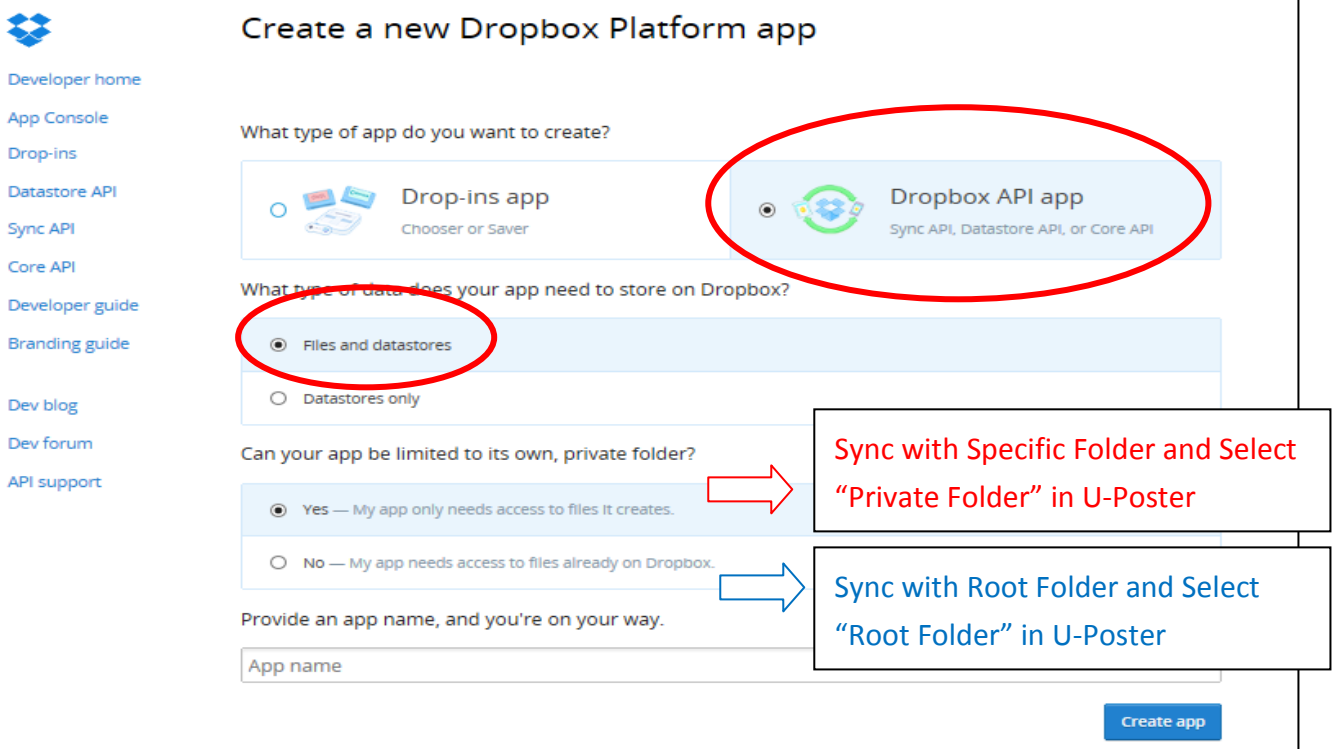


Step 4: Select “App Console” on the left column and click “accept”
Then, Click “Submit”


Dropbox API terms and conditions
Developer home
App Console
Drop-ins
Datastore API
Sync API
Core API
Developer guide
Branding guide
Dev blog
Dev forum
API support
Before you can access the Dropbox API, you must agree to the Dropbox API terms and conditions.
Last Updated: 9/12/2011
Thank you for developing on the Dropbox platform! By using the Developer Platform, or otherwise building or distributing a Dropbox API App, ("Developing on Dropbox") you agree to be bound by these Dropbox API Terms and Conditions (the "Developer Terms"), which govern your access to and use of the Dropbox API service, any Dropbox developer webpages and documentation, and API SDKs, app keys, and access tokens (collectively, the "Developer Platform"). Please carefully read these Developer Terms (maybe even twice) before investing your time to use the Developer Platform. Please also carefully read the Dropbox Terms of Service and our Privacy Policy, which are incorporated into these Developer Terms. You may Develop on Dropbox only if you have the legal power to form a contract with us.
If you are Developing on Dropbox on behalf of an organization, you are agreeing to these Developer Terms for that organization and promising that you have the authority to bind that organization to these Developer Terms. In that case, "you" and "your" will refer to that organization.
1. Your Apps.
1.1 Your Apps, Generally. A "Dropbox API App" is any application that accesses Dropbox through the Dropbox API. Dropbox API Apps must comply with the Dropbox policies and requirements set forth on the Dropbox Developer websites or other documentation provided by Dropbox, which may be modified from time to time. You must apply for access to develop a Dropbox API App and to gain certain access levels for that Dropbox API App. We may deny those requests, or revoke access if
I agree with the Dropbox API terms and conditions.
Submit

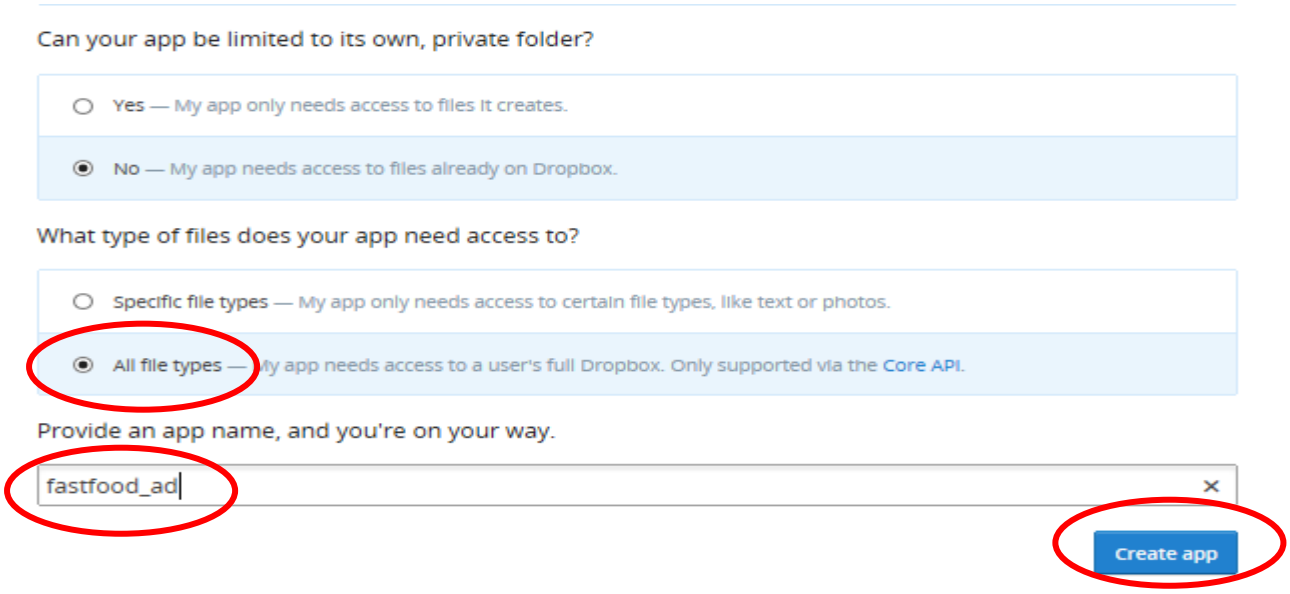
Step 5: Select Dropbox API app

And Select " Files and datastores"

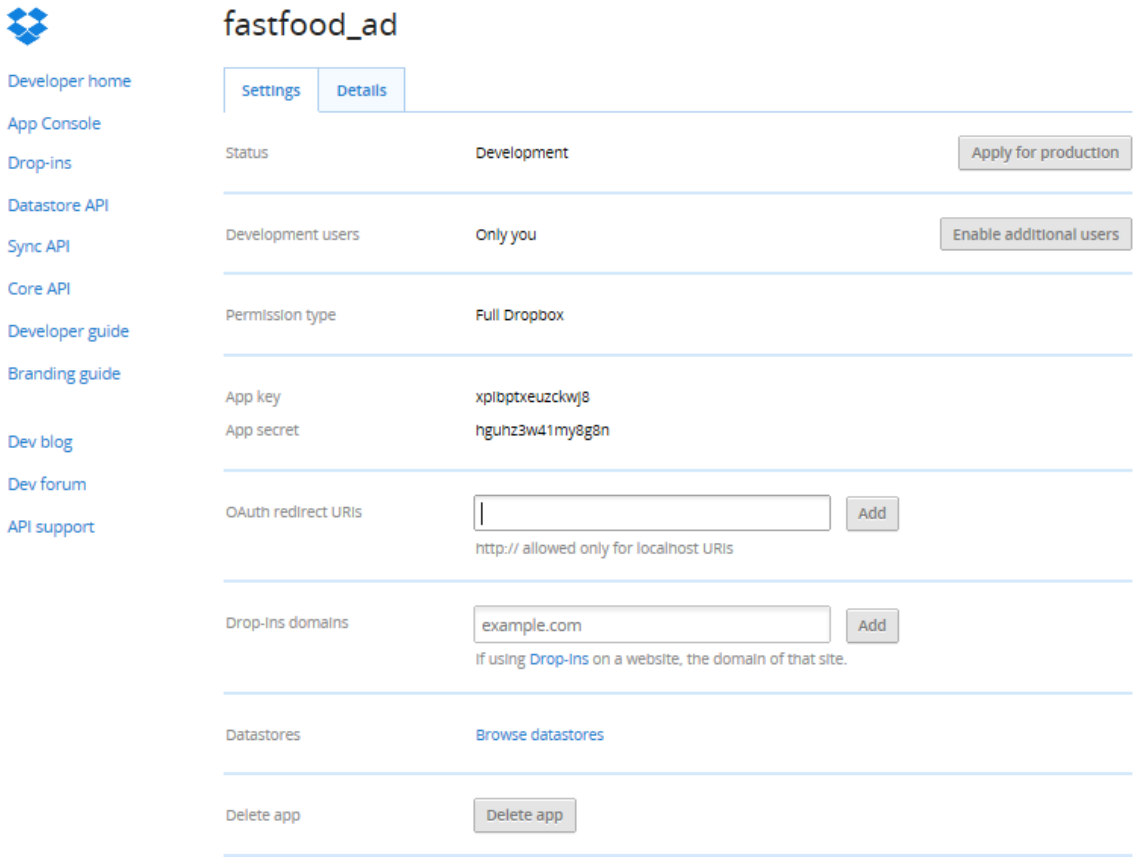

Create a new Dropbox Platform app
Developer home
App Console
Drop-ins
Datastore API
Sync API
Core API
Developer guide
Branding guide
Dev blog
Dev forum
API support
What type of app do you want to create?
Drop-ins app
Chooser or Saver
Dropbox API app
Sync API, Datastore API, or Core API
What type of data does your app need to store on Dropbox?
Files and datastores
Datastores only
Can your app be limited to its own, private folder?
Yes — My app only needs access to files it creates.
No — My app needs access to files already on Dropbox.
Provide an app name, and you're on your way.
App name
Create app
Sync with Specific Folder and Select "Private Folder" in U-Poster
Sync with Root Folder and Select "Root Folder" in U-Poster

Step 6: Select "All file type" and name "app name" as "folder name",

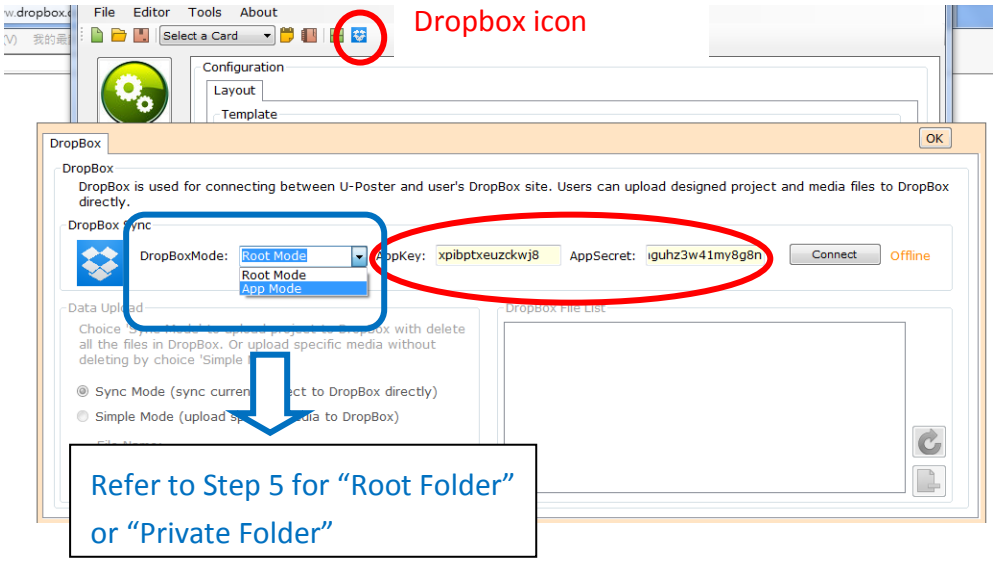
Then, click "Create app"


Can your app be limited to its own, private folder?
Yes — My app only needs access to files it creates.
No — My app needs access to files already on Dropbox.
What type of files does your app need access to?
Specific file types — My app only needs access to certain file types, like text or photos.
All file types — My app needs access to a user's full Dropbox. Only supported via the Core API.
Provide an app name, and you're on your way.
fastfood_ad
Create app

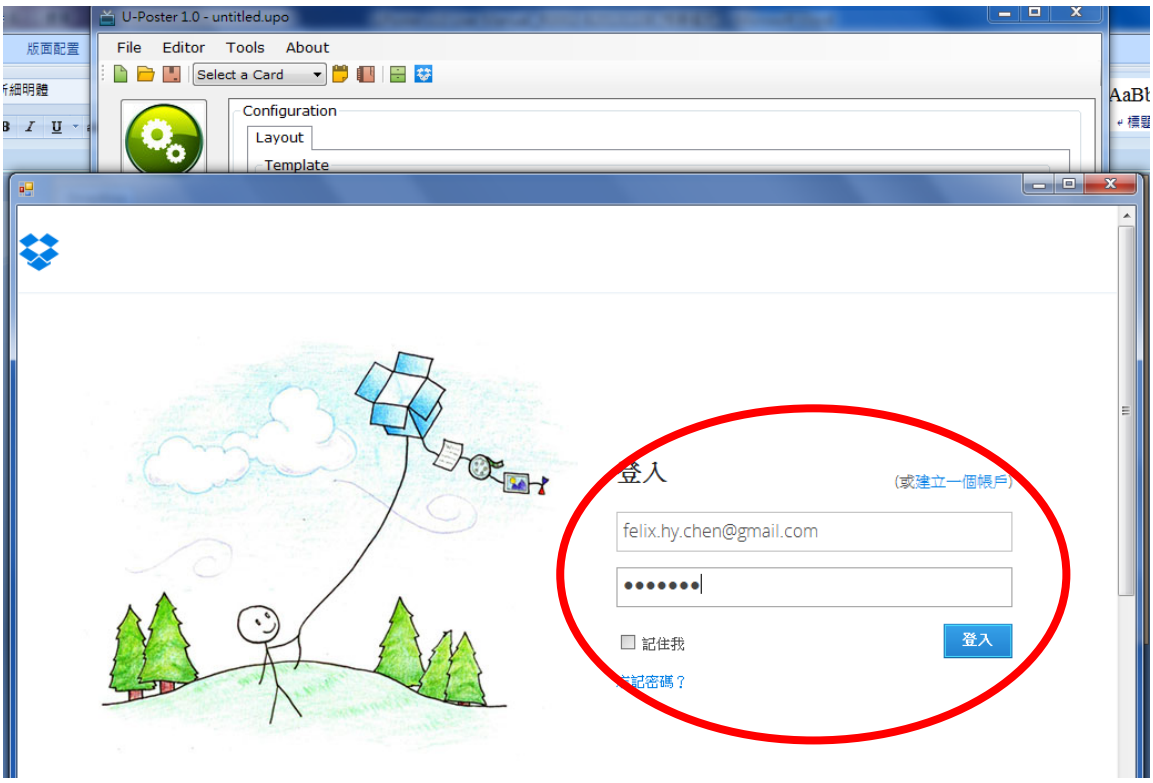
Step 7: We will get the “App key” and “App secret” in the following page.



Step 8: Type the “App key” and “App secret” into U-Poster “Dopbox” setting after clicking Dropbox icon

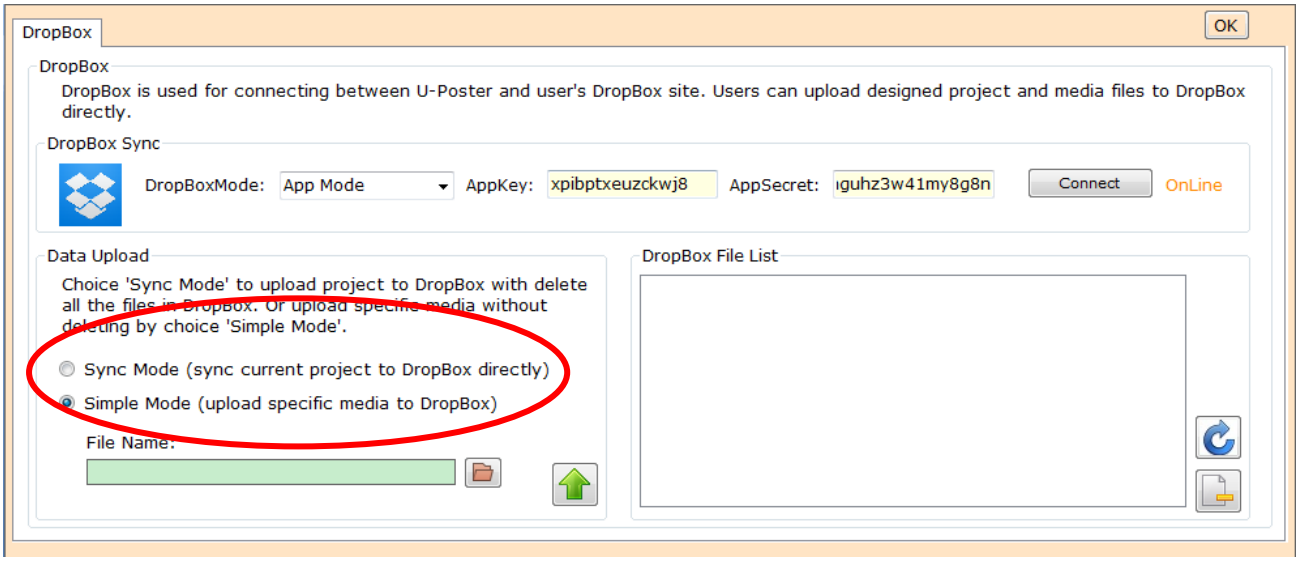


Step 9: Click “Connect” and it will show the login page for allowing U-Poster to access Dropbox. Please log in again!

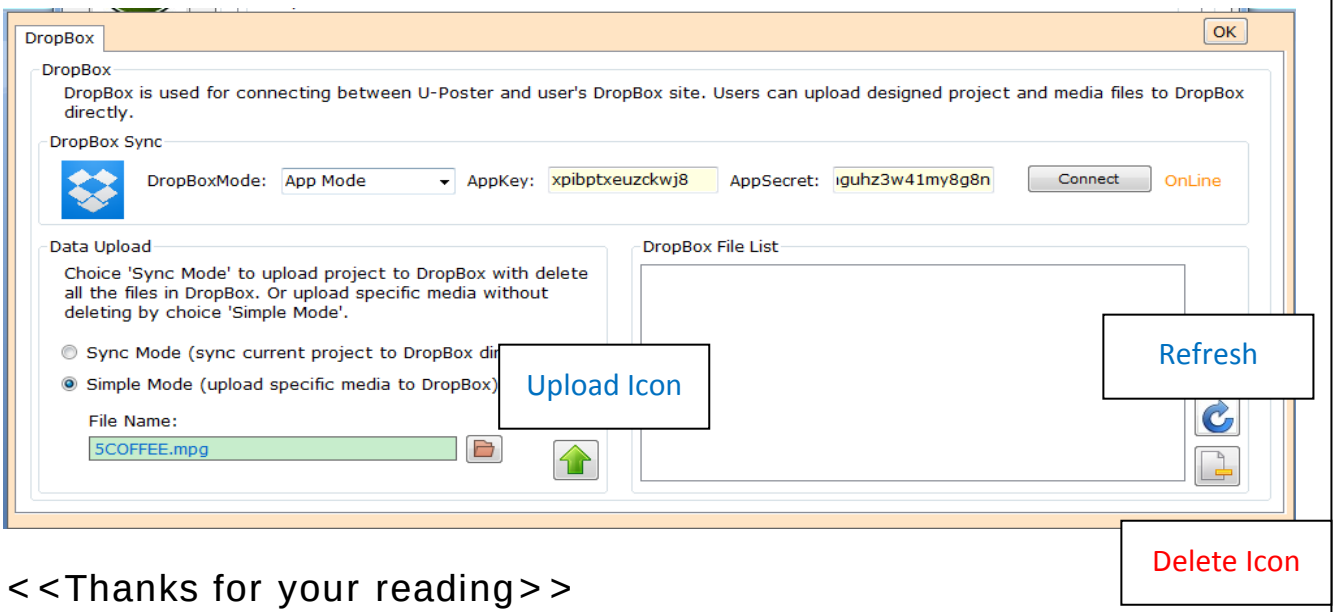


Step 10: Click “Accept” to allow

Step 11: Select “Data Upload” mode for Sync.
Sync Mode:
Upload whole project including layout configuration, signage configuration(such as rolling text, clock, time zone and so on) and contents to Dropbox Folder
Simple Mode:
Upload specific files to Dropbox folder


DropBox
OK
DropBox
DropBox is used for connecting between U-Poster and user's DropBox site. Users can upload designed project and media files to DropBox directly.
DropBox Sync
DropBoxMode:
App Mode
AppKey:
xpibptxeuzckwj8
AppSecret:
iguhz3w41my8g8n
Connect
OnLine
Data Upload
Choice 'Sync Mode' to upload project to DropBox with delete all the files in DropBox. Or upload specific media without deleting by choice 'Simple Mode'.
Sync Mode (sync current project to DropBox directly)
Simple Mode (upload specific media to DropBox)
File Name:
DropBox File List

Step 12: Click “Upload Icon” to upload, “Delete Icon” to delete and “Refresh” to check content on Dropbox folder.



<<Thanks for your reading>>